

FIG. 1A



Drawn
Apparatus
4/14/04

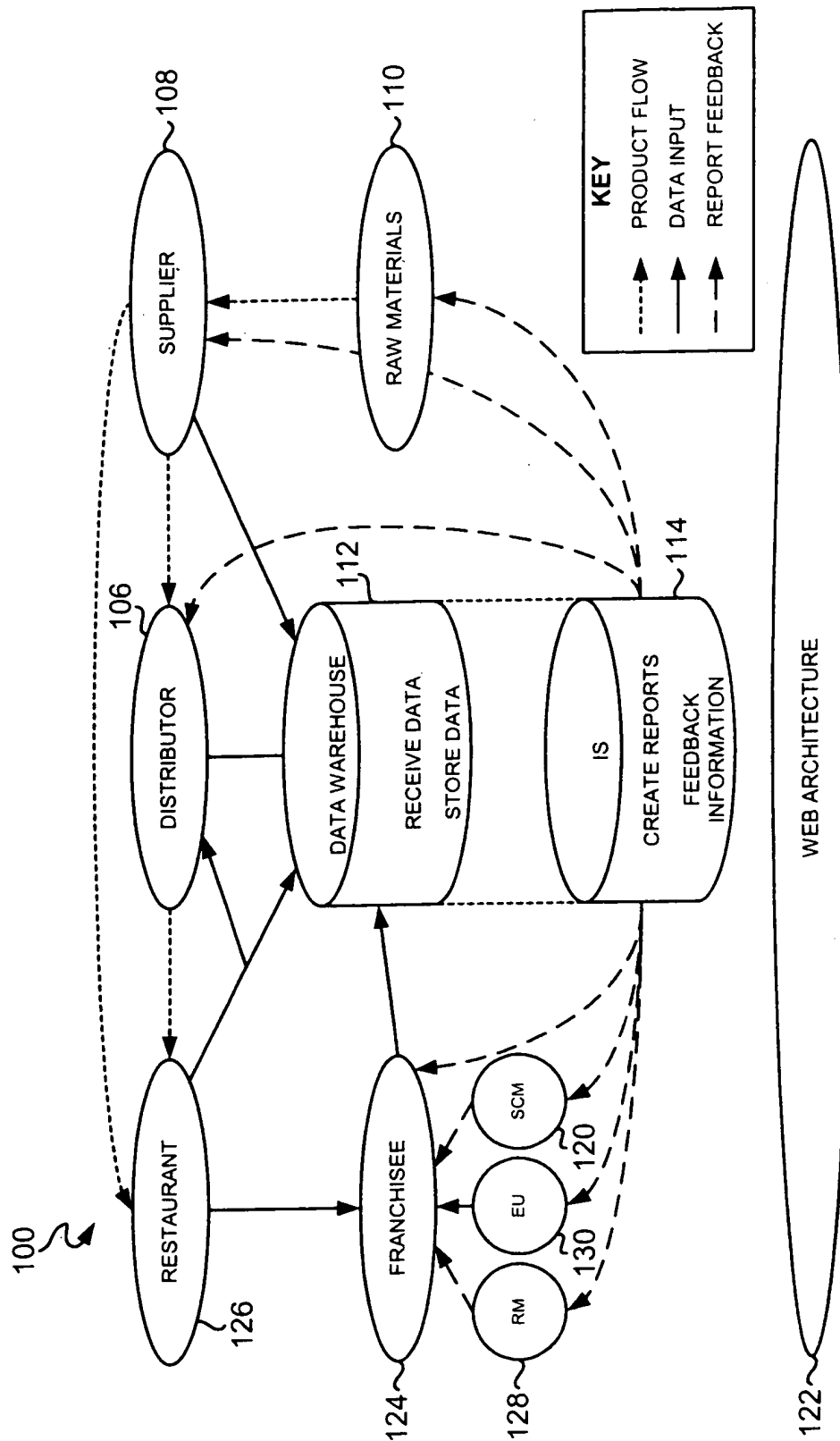


FIG. 1B



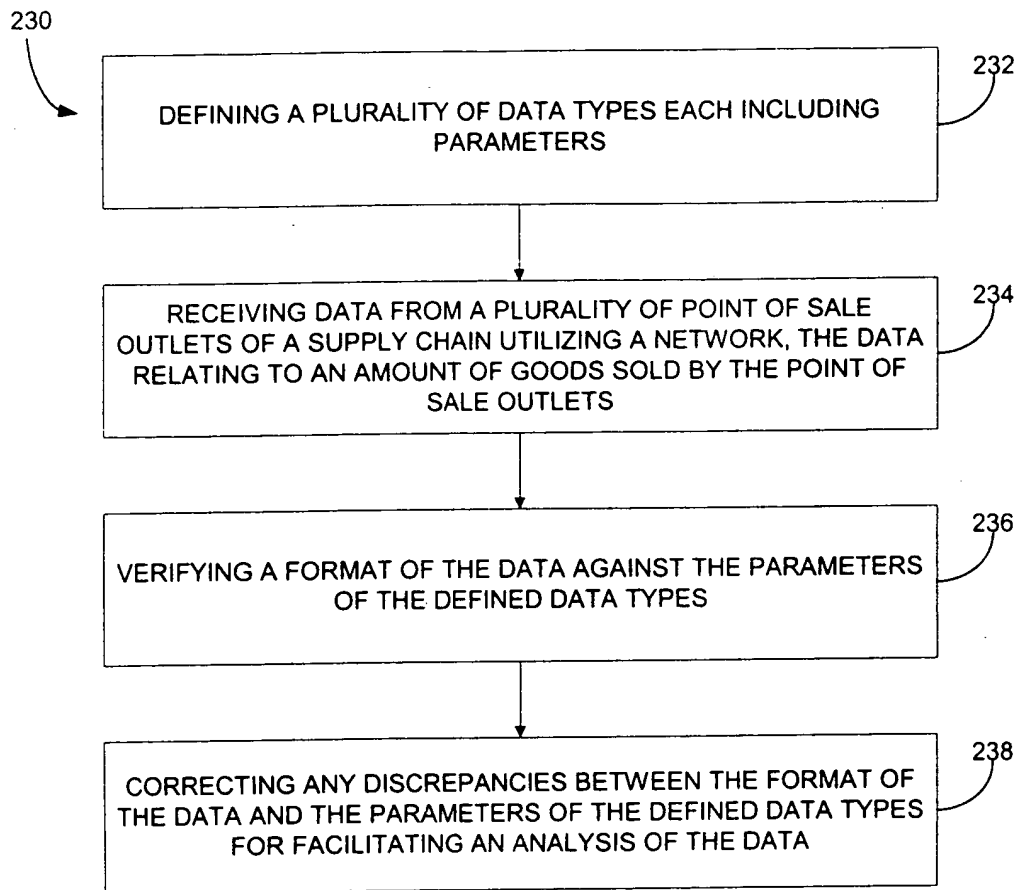


FIG. 2

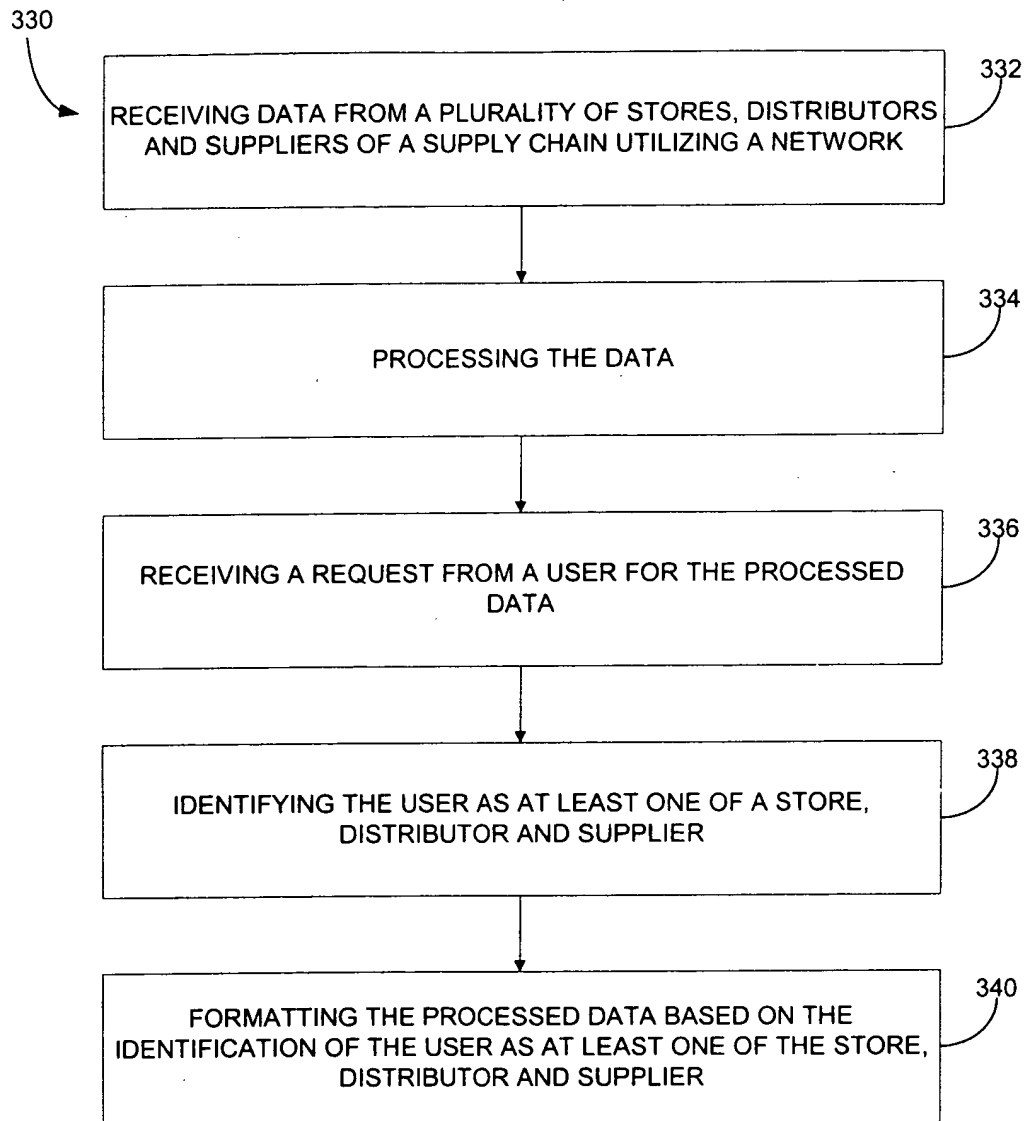


FIG. 3

FIG. 3

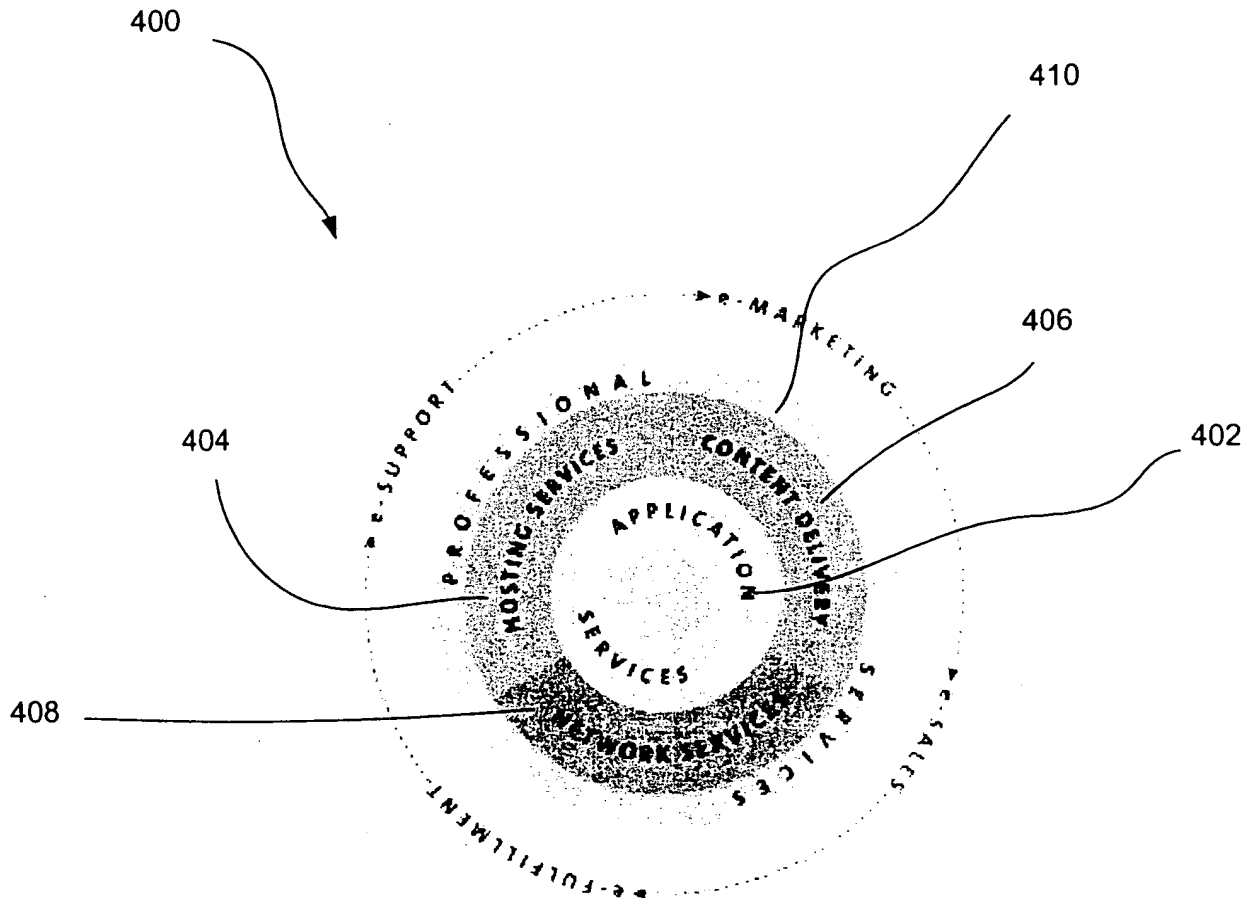


Fig. 4

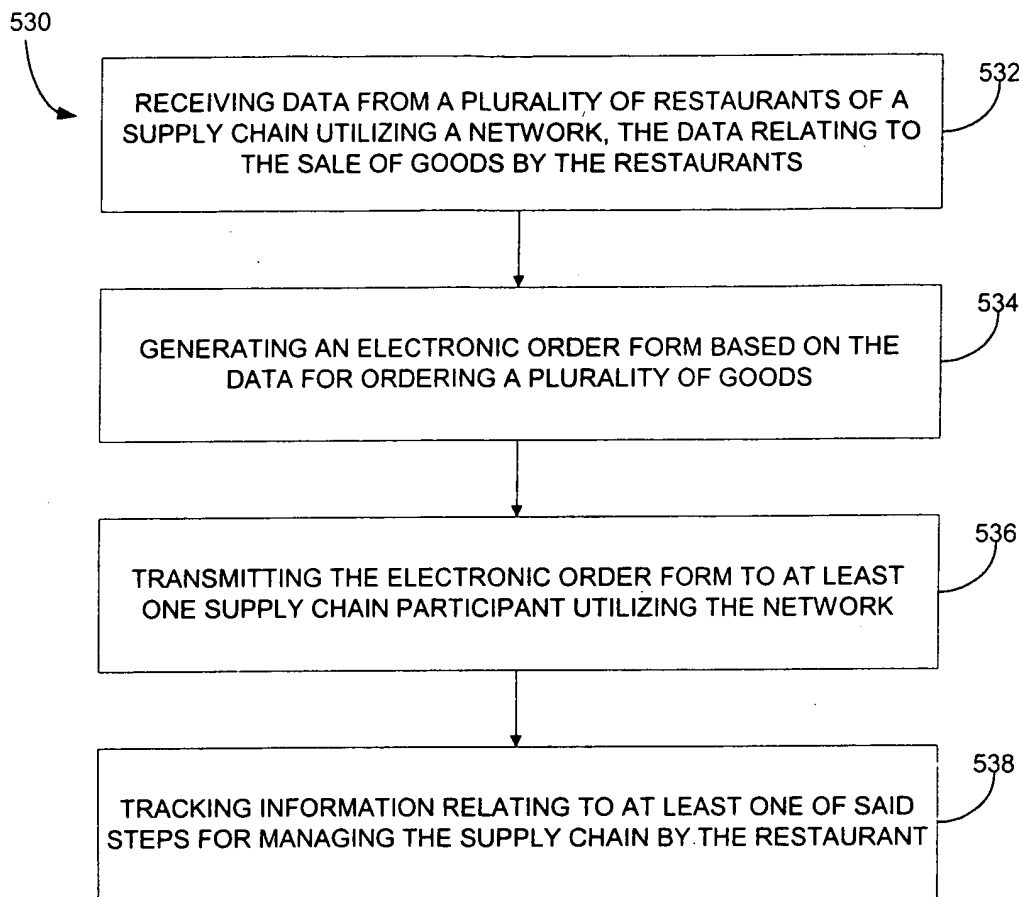


FIG. 5

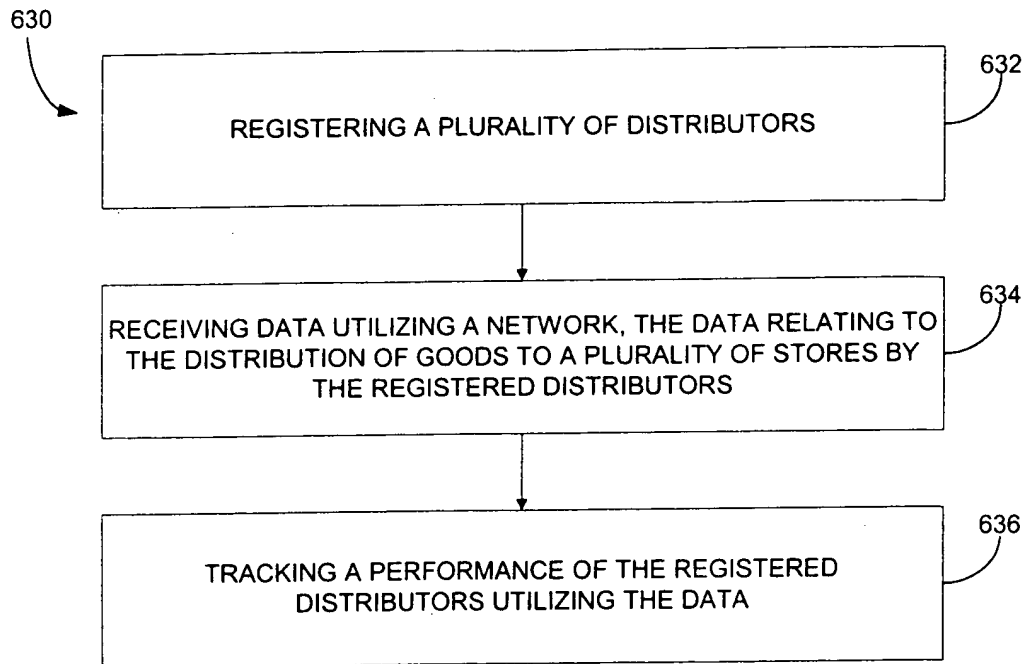


FIG. 6

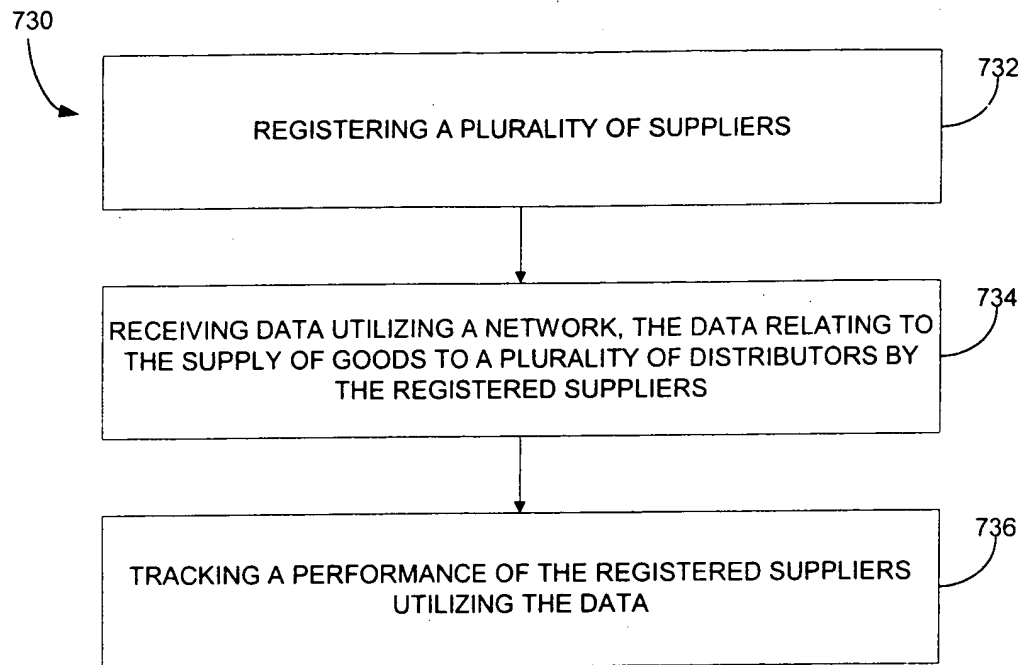


FIG. 7

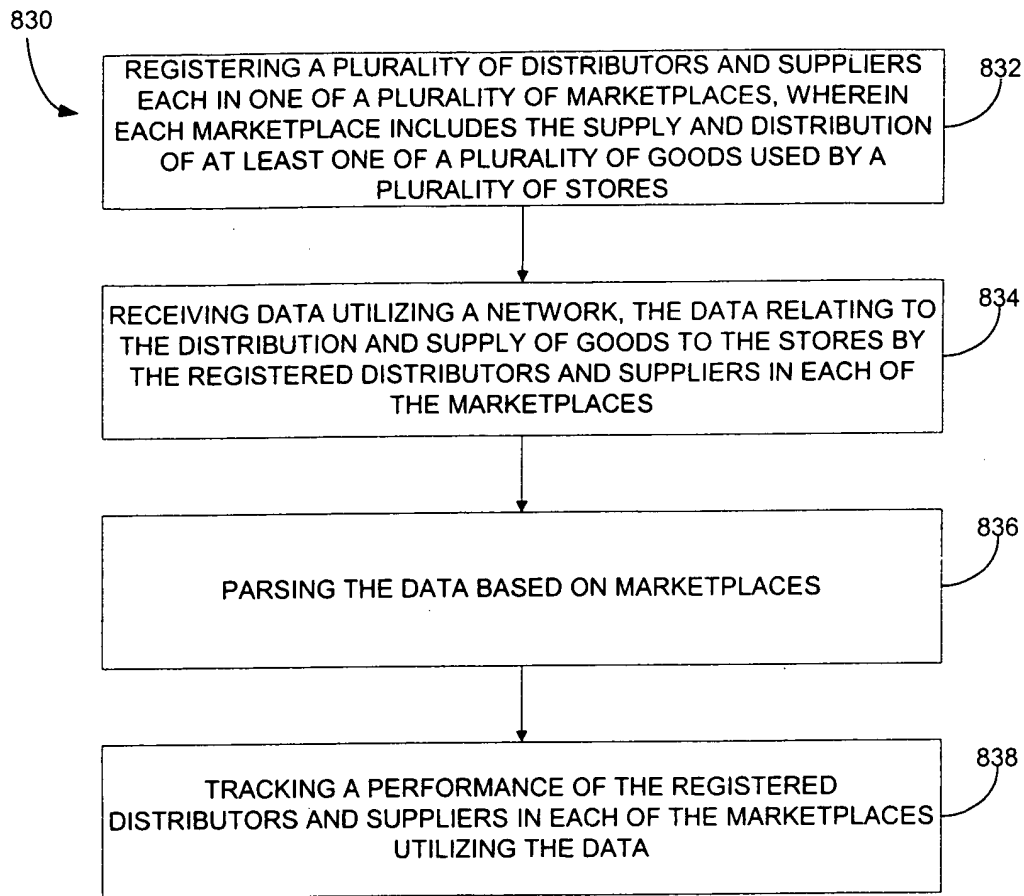


FIG. 8

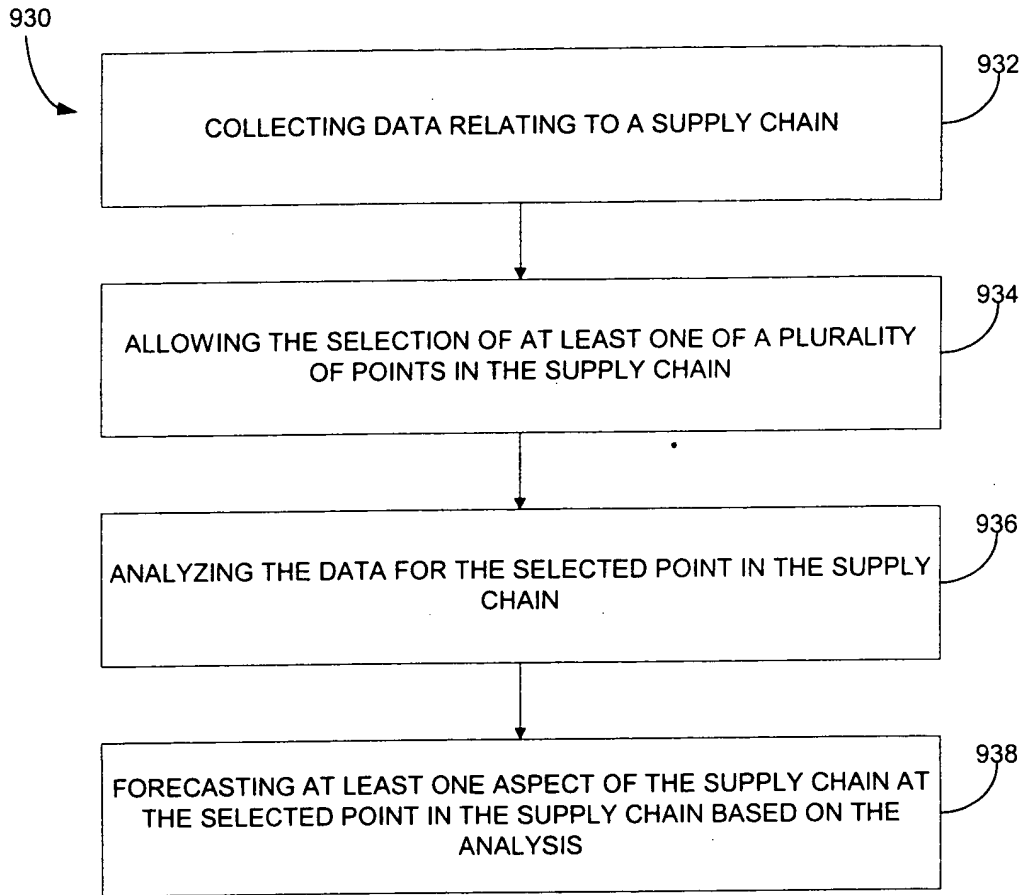


FIG. 9

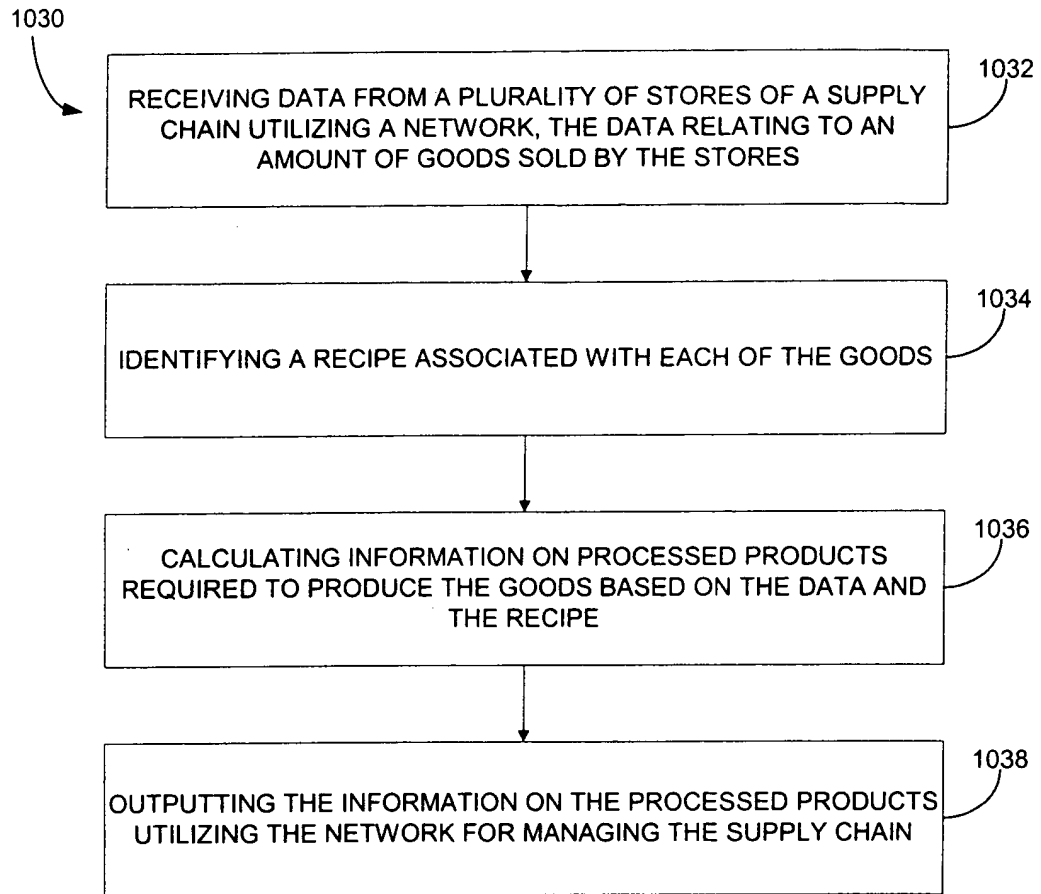


FIG. 10

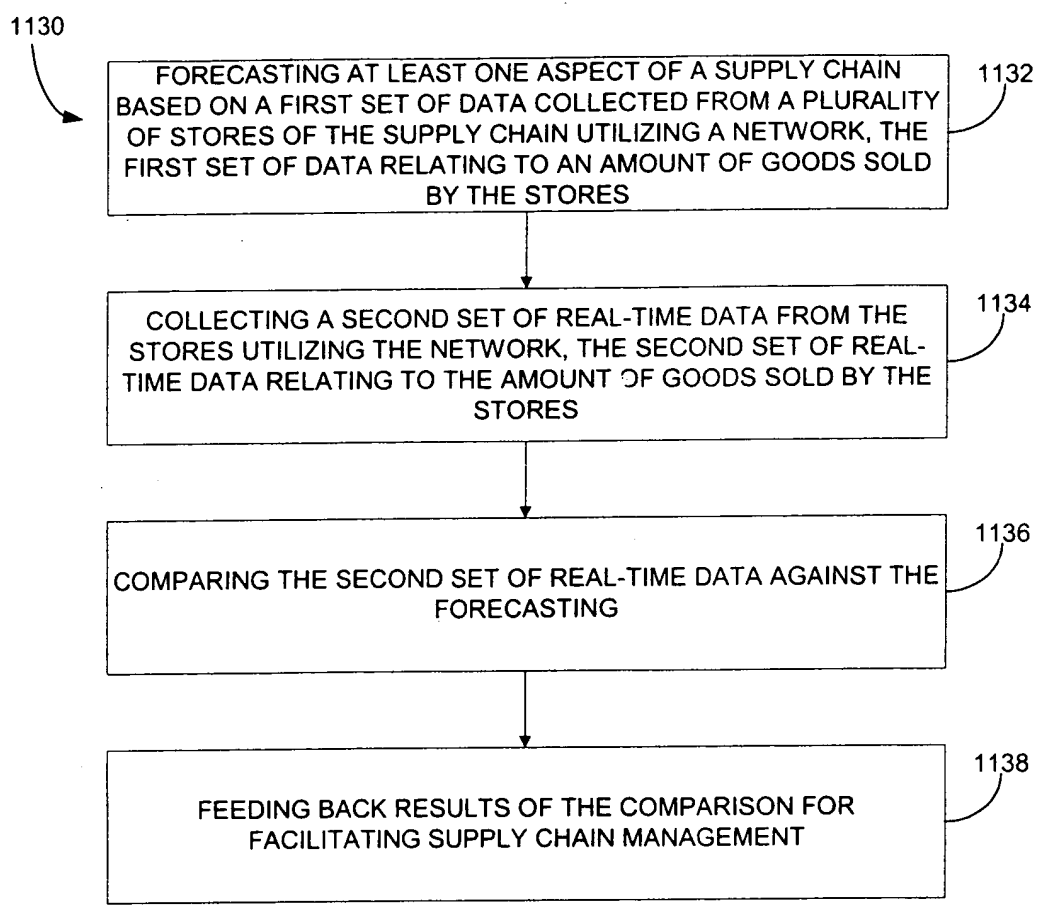


FIG. 11

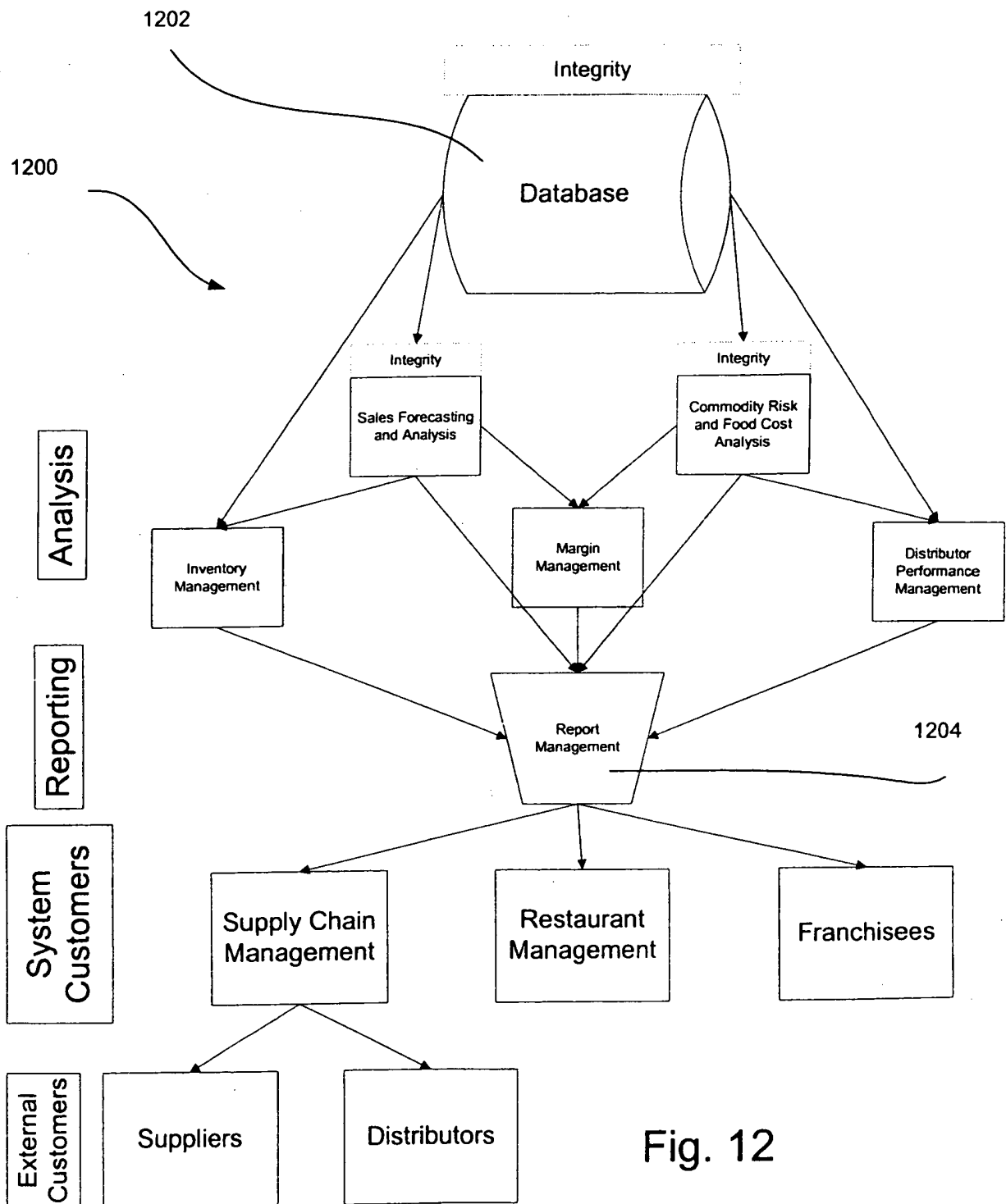


Fig. 12

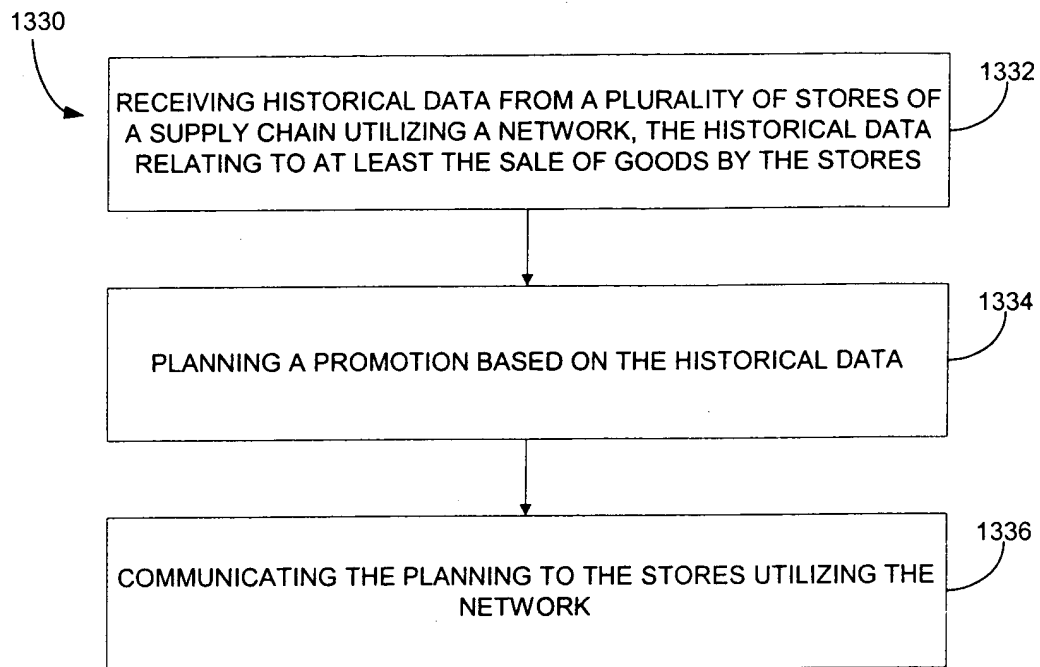


FIG. 13

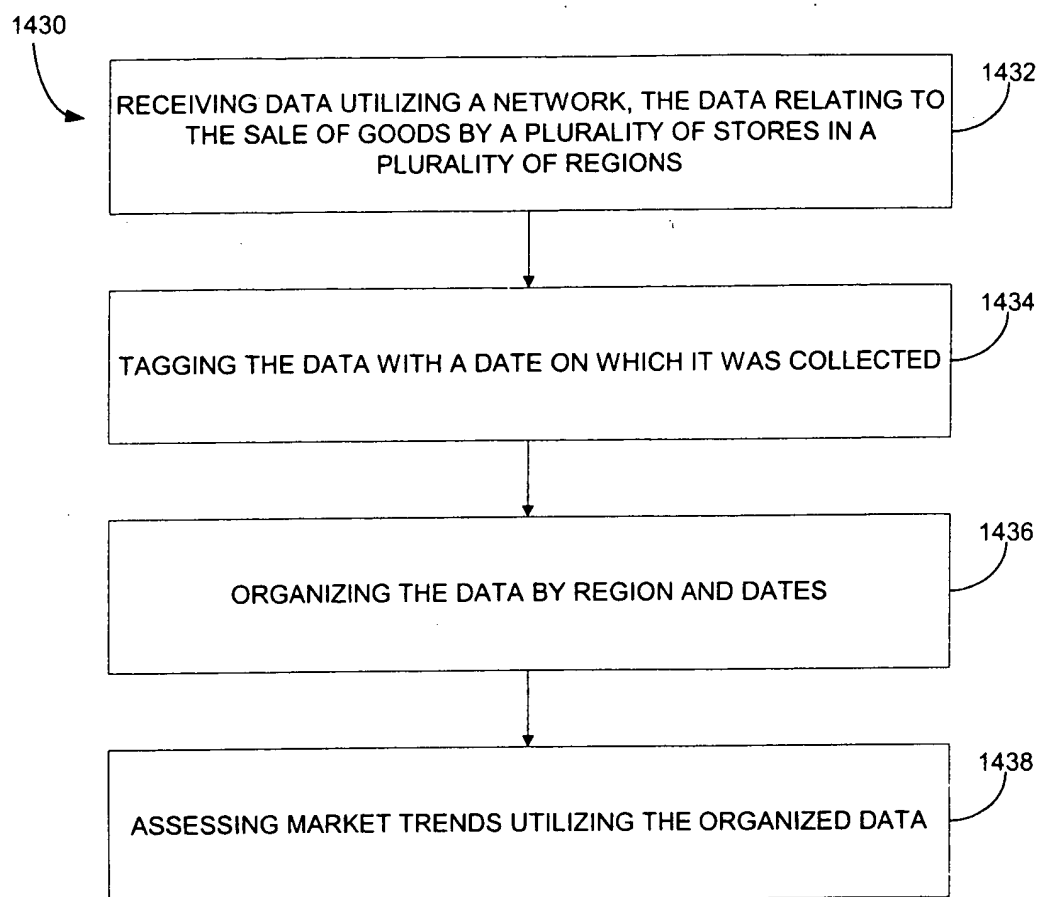


FIG. 14

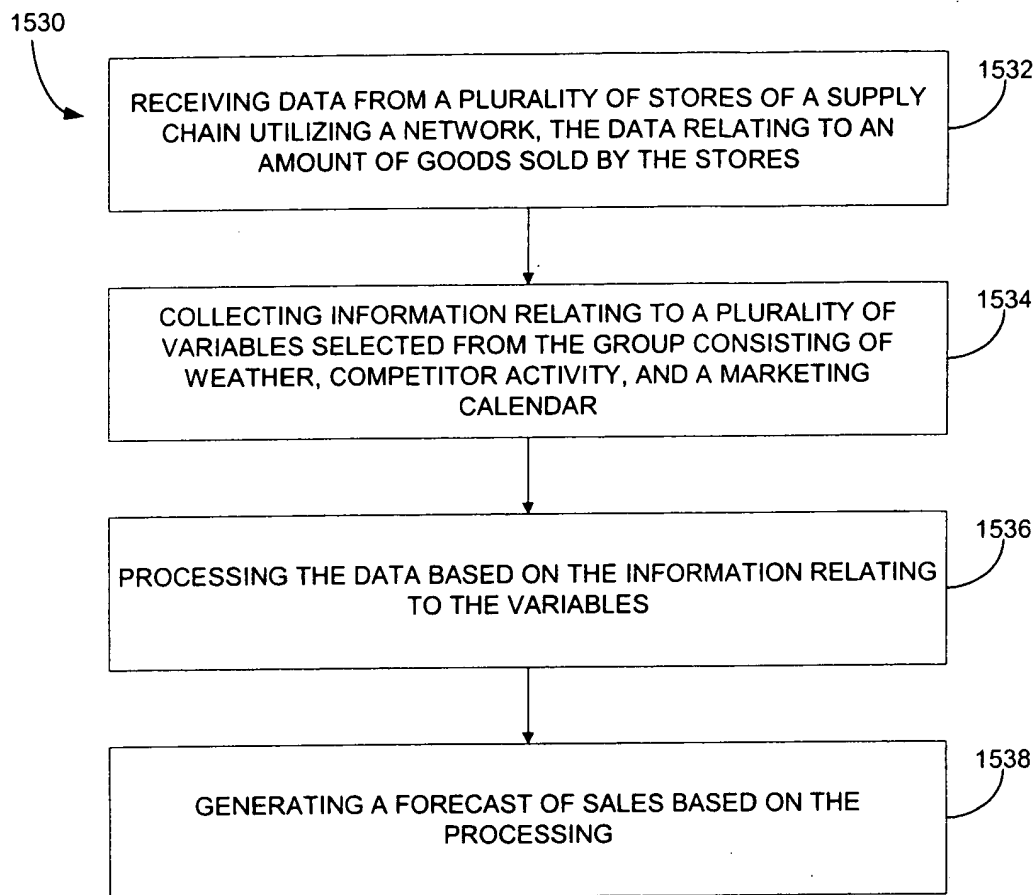
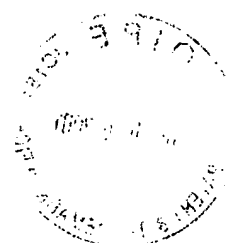


FIG. 15

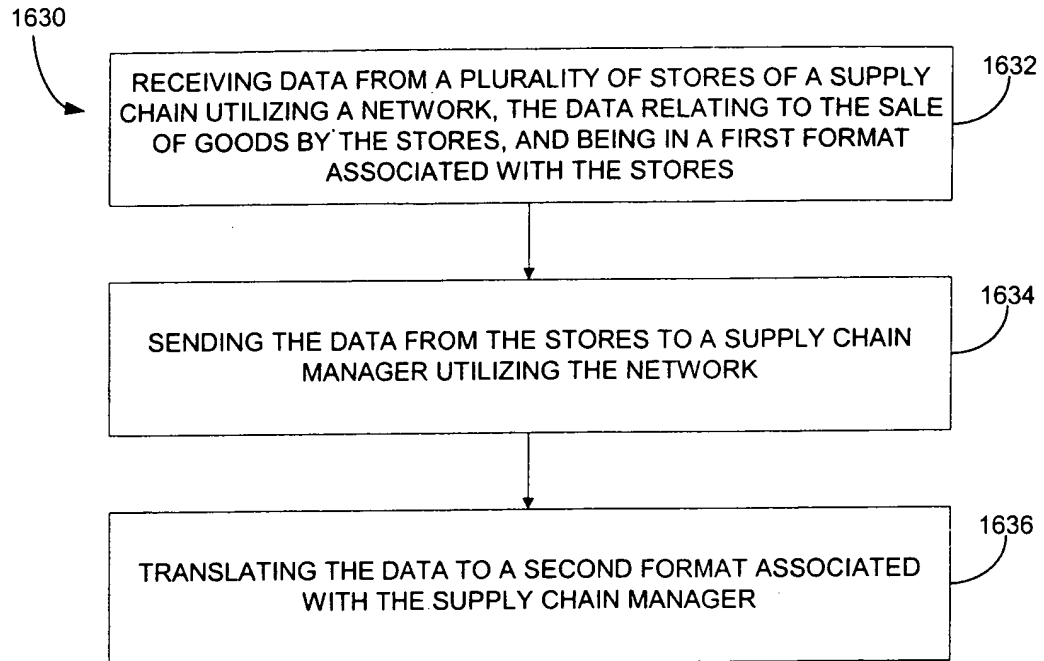


FIG. 16

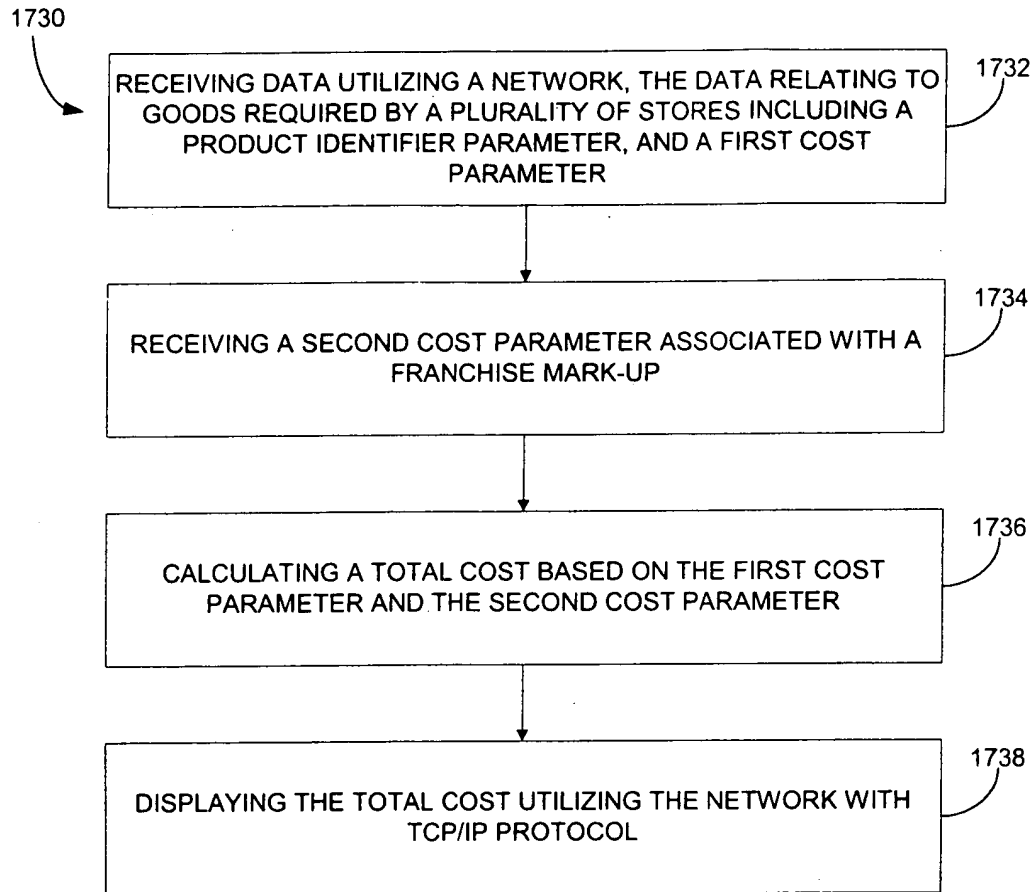


FIG. 17

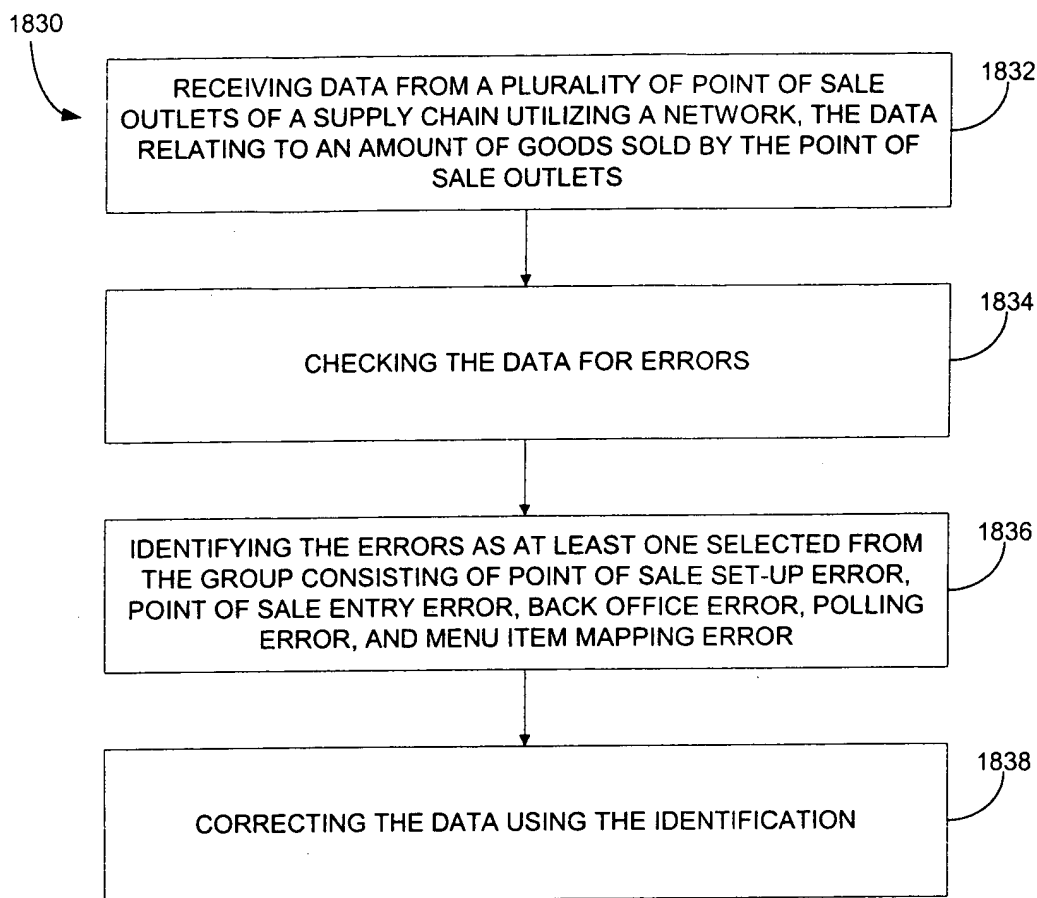


FIG. 18

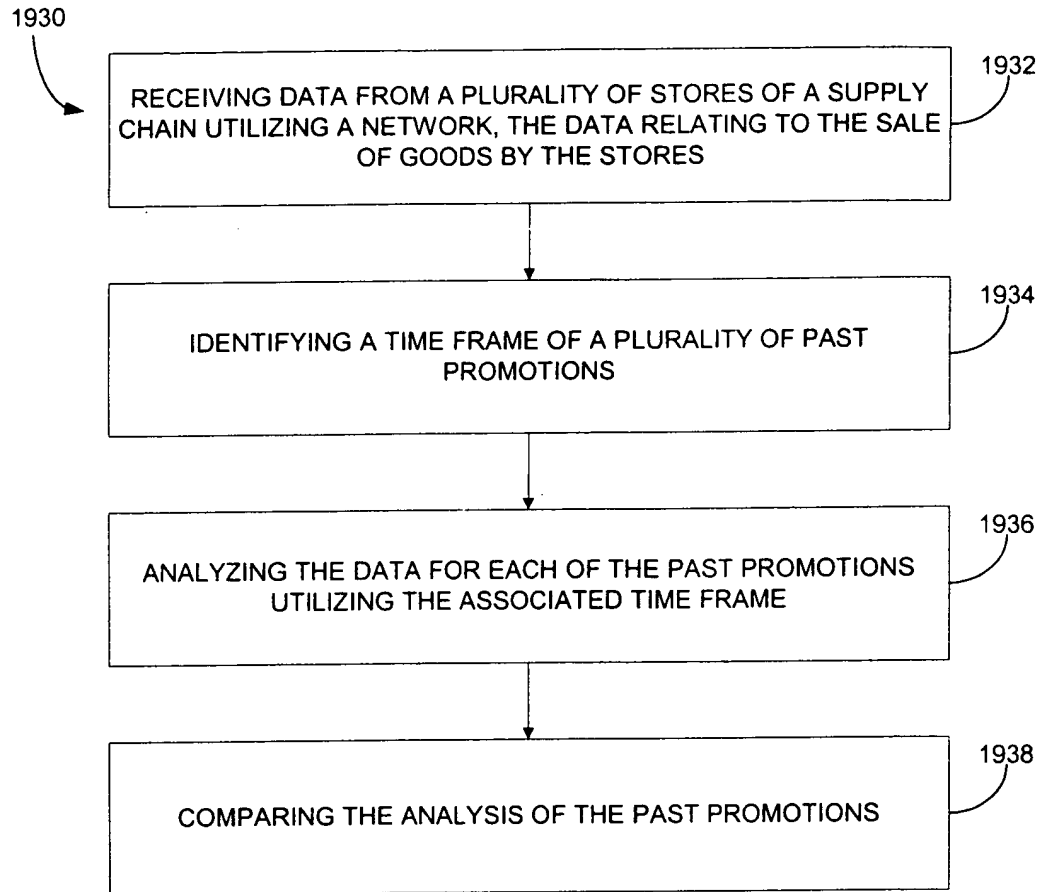


FIG. 19

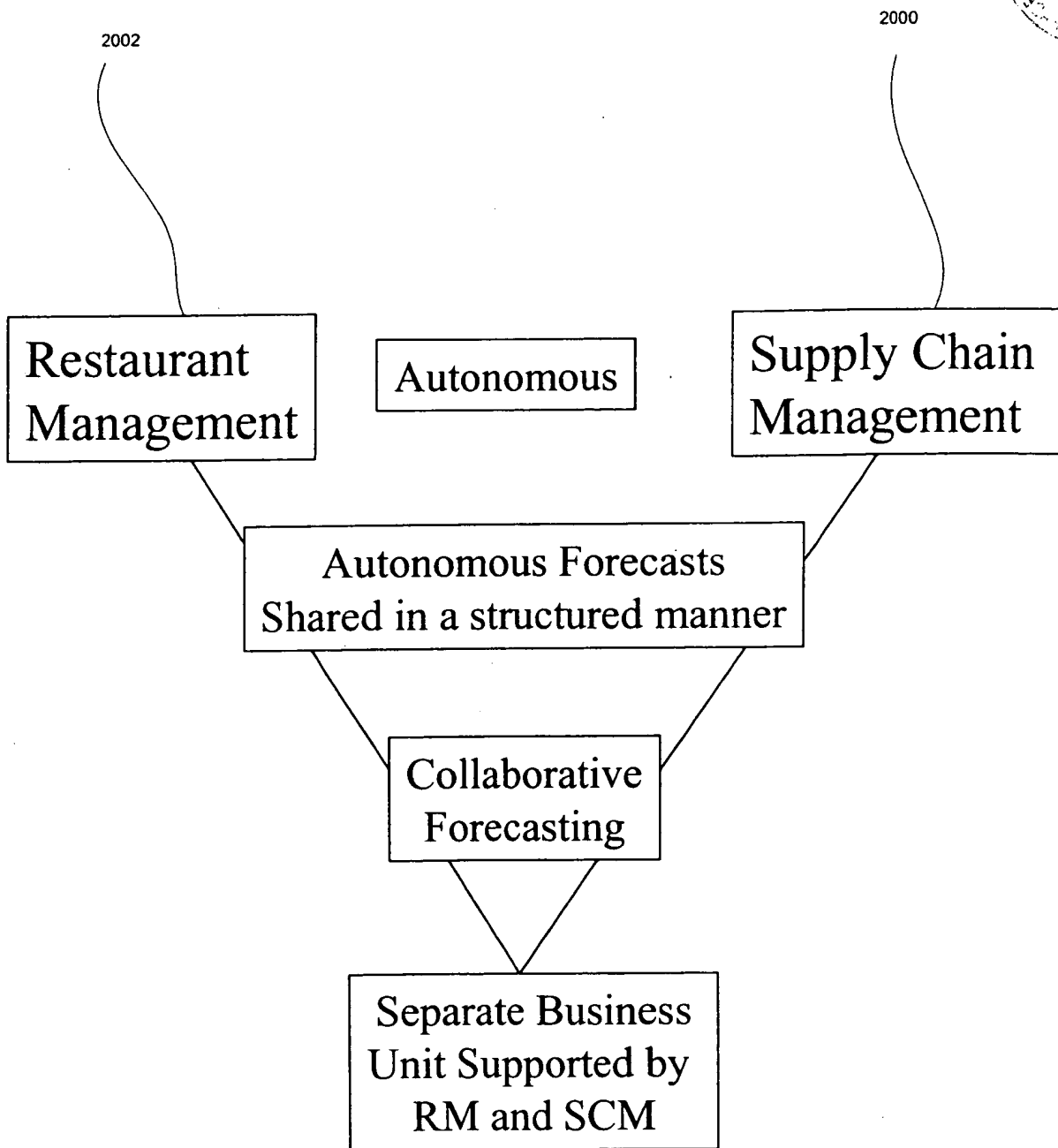


Fig. 20

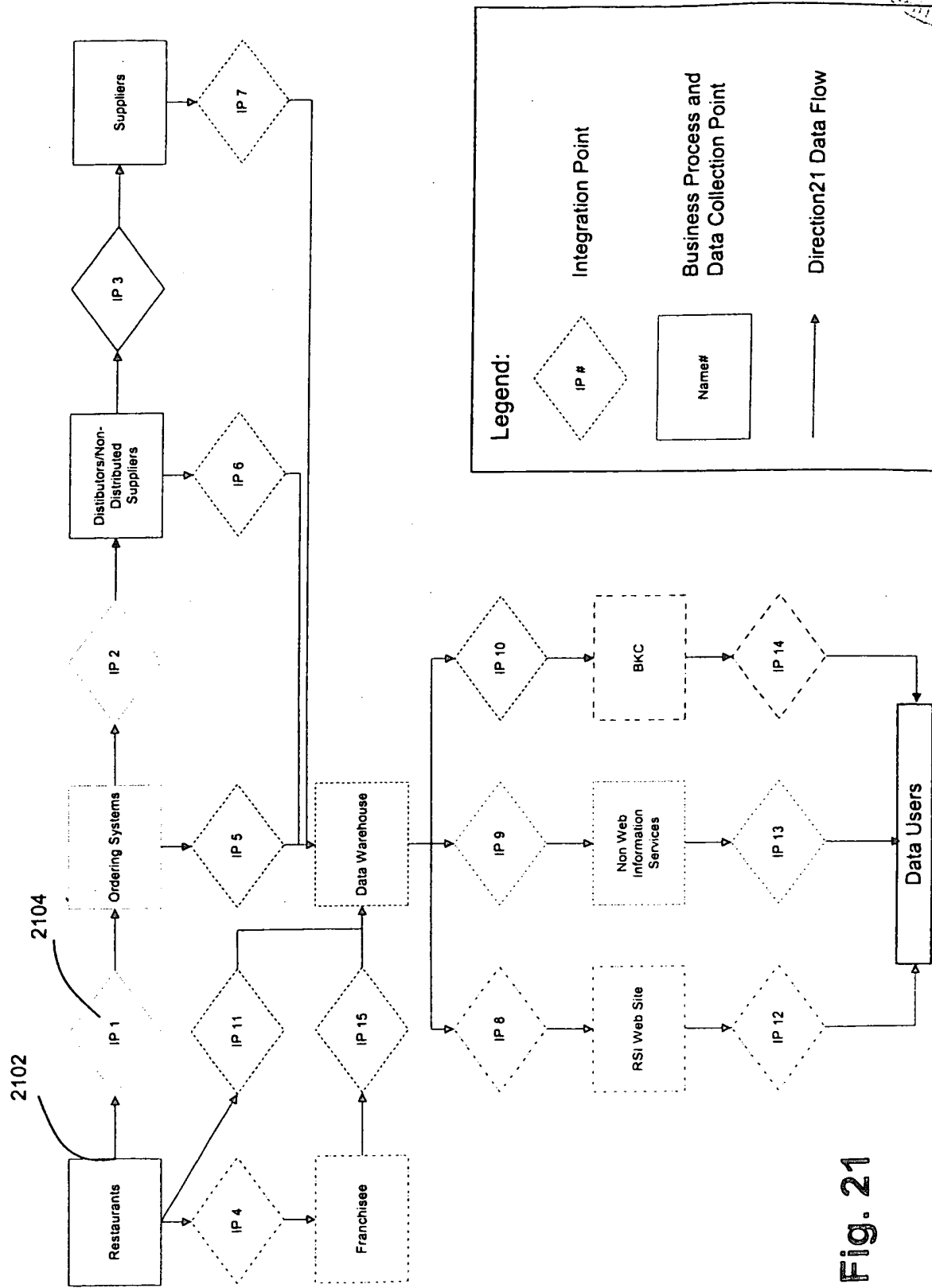


Fig. 21



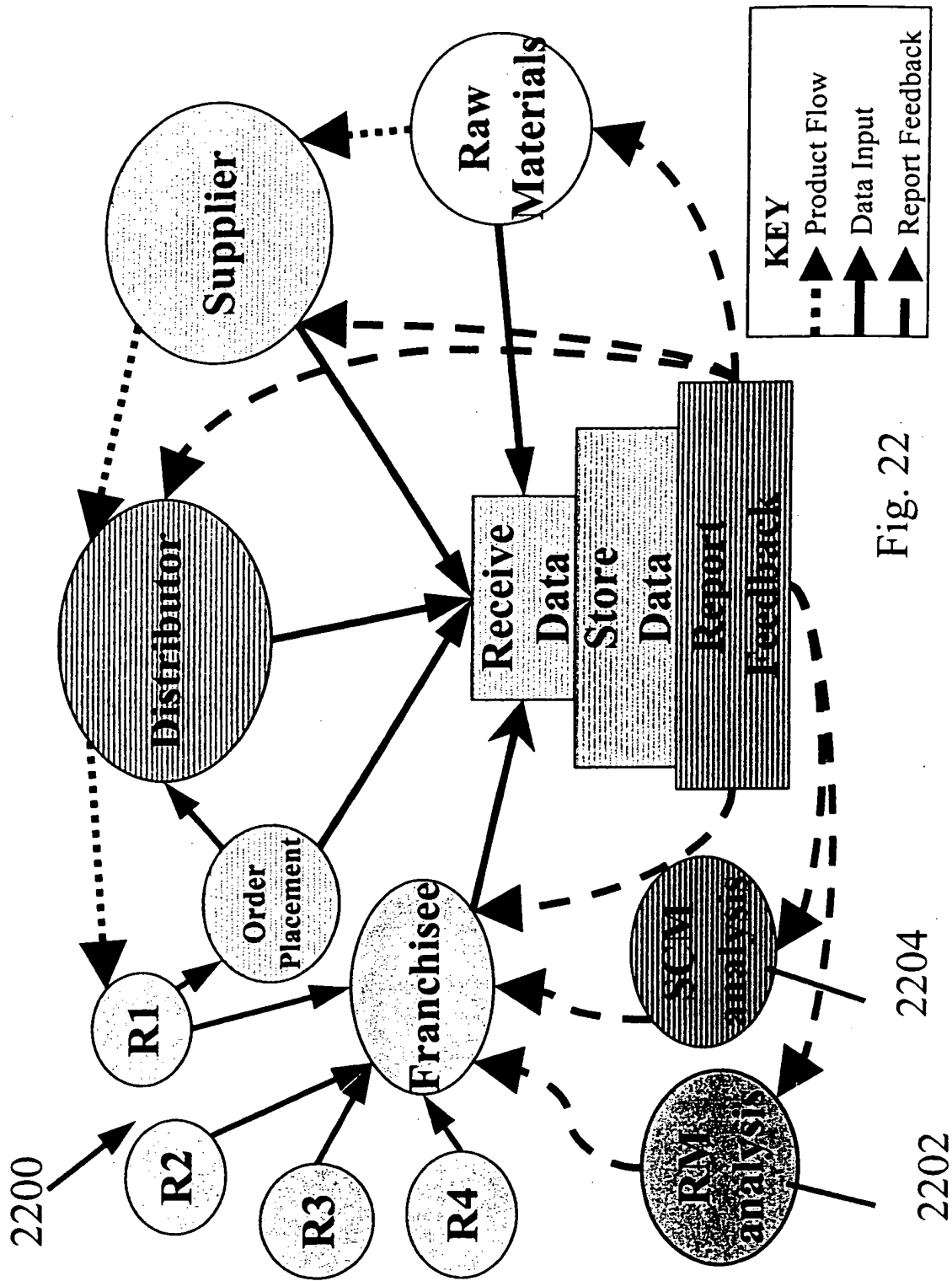


Fig. 22

2200

2202

2204

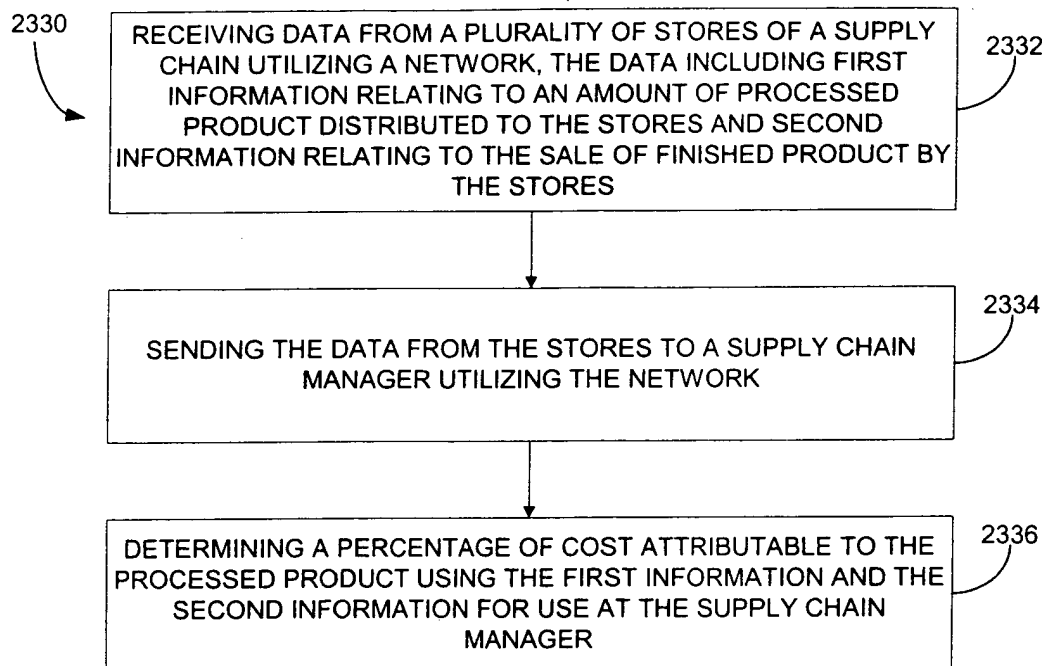


FIG. 23

FIG. 24

FIG. 24

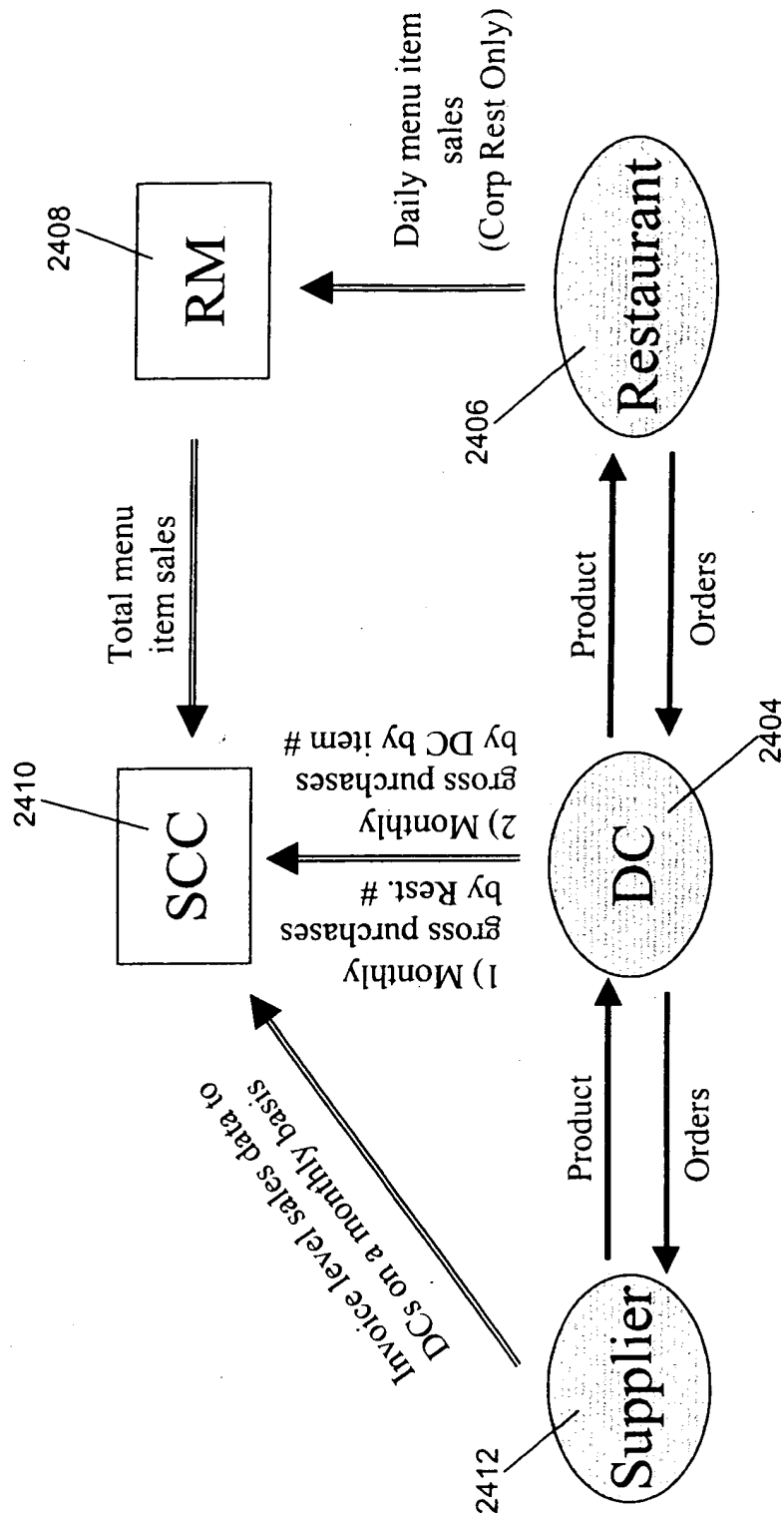


FIG. 25

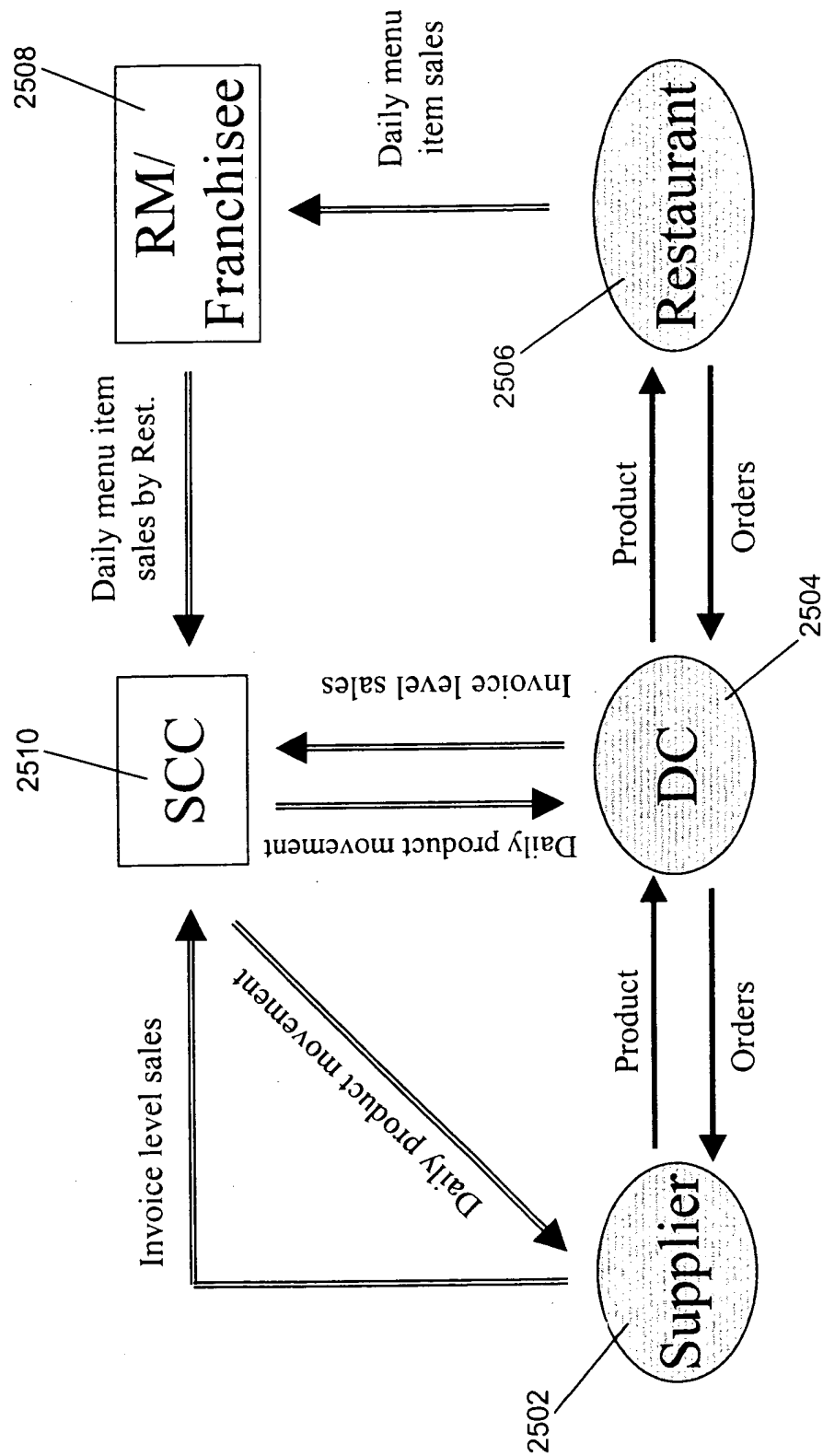


FIG. 26

2600

2602

2604

FIG. 26

Sales Forecast Worksheet - System

Week	History									Forecast							
	Q1	Q2	W-6	W-5	W-4	W-3	W-2	W-1		W+1	W+2	W+3	W+4	W+5	W+6	Q3	Q4
GRP's																	
Nin'l Marketing Theme																	
Advertising Score																	
Local Considerations																	
Competition Index																	
Weather Index																	
Seasonality Index																	
Sales History/Forecast Total (\$/store)																	
Key Products by Menu Item (units/day/store)																	
WHOPPERS																	
WHOPPERS W/CHEESE																	
YWVM WHOPPERS																	
etc.....																	
Key Products by Inventory Item (cases/day/store)																	
Beef-Whopper 4.0 oz																	
Cheese-American Sliced																	
Mayo-bulk																	
Pickles - Pail																	
Wrap Whopper																	
Ketchup- Bulk																	
Bun-Whopper 5" (dozen)																	
Lettuce - shredded																	
Tomatoes																	
Onions - sliced																	
etc...																	



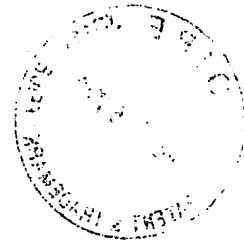
FIG. 27

2700

Promotional Monitor - System & Regional

		History				Week #1							
		W-4	W-3	W-2	W-1	D+1	D+2	D+3	D+4	D+5	D+6	D+7	Total
Total Sales(\$/Store)		\$23,000	\$23,500	\$23,250	\$23,450	\$2,888	\$3,150	\$3,413	\$3,413	\$3,675	\$5,513	\$4,200	\$26,250
Menu Item Sales for Key Products(units/restaurant/week)													
Category	Segment												
Whopper	WHOPPERS	215	211	228	269	32	34	37	37	40	60	46	286
	WHOPPERS W/CHEESE	146	142	148	162	18	20	21	21	23	35	26	165
	YWWM WHOPPERS	699	679	714	813	94	103	111	111	120	180	137	857
Whopper Total		1,060	1,032	1,090	1,244	144	157	170	170	183	275	209	1,309
Variance from Expected (Highlighted Areas are Outside of Expected Range)													
Whopper	WHOPPERS	11.4%	-9.8%	-23.2%	-4.6%	2.3%	3.0%	1.0%	4.0%	11.0%	16.0%	8.0%	6.5%
	WHOPPERS W/CHEESE	8.1%	-8.4%	-24.5%	-5.8%	1.0%	4.0%	1.0%	4.0%	13.0%	14.0%	9.0%	6.6%
	YWWM WHOPPERS	12.2%	-10.7%	-22.5%	-1.9%	3.0%	3.0%	1.0%	5.0%	16.0%	19.0%	7.0%	7.7%
Whopper Total		10.6%	-9.6%	-23.4%	-4.1%	2.1%	3.3%	1.0%	4.3%	13.3%	16.3%	8.0%	6.9%

2702



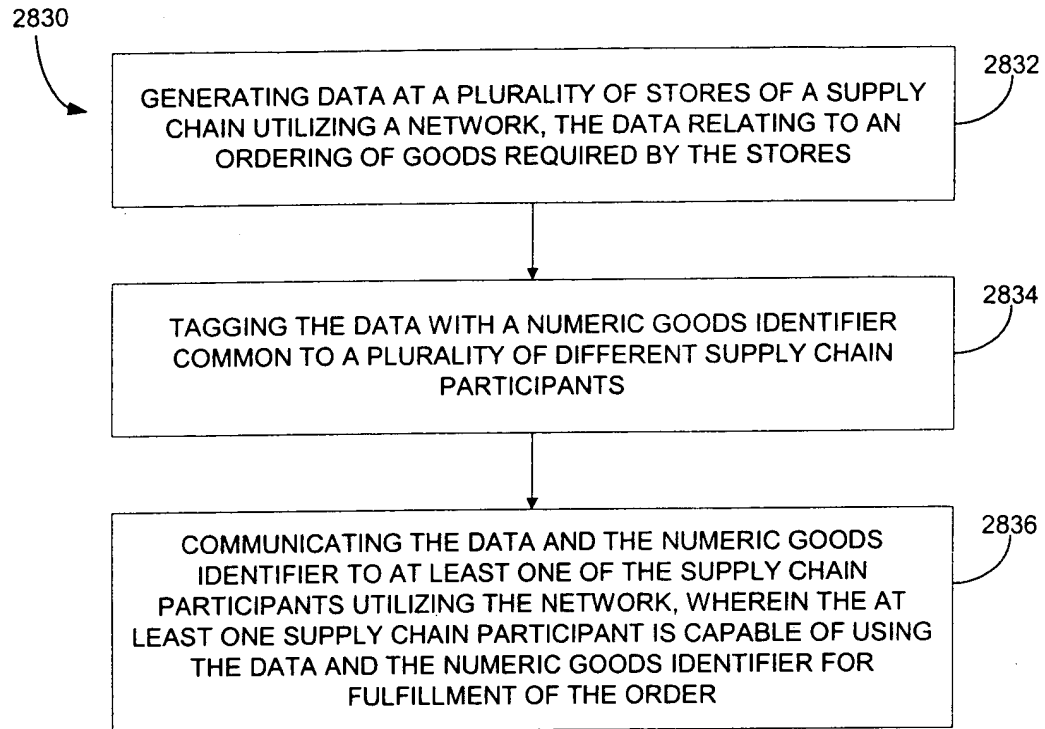


FIG. 28

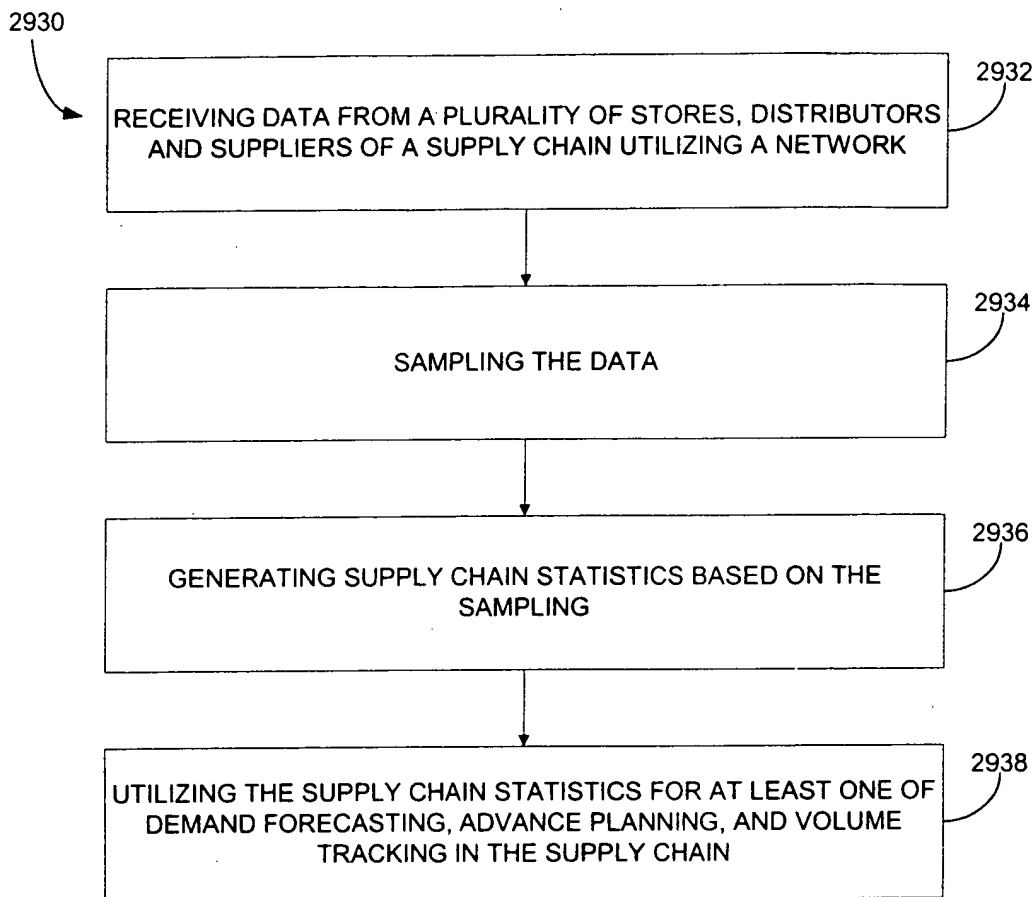


FIG. 29

3000

3000

Distribution Center: Alliant Topeka

Time Period (Month/Yr): Jun-00

Delivery Order Fill Rate

Total Cases Ordered: 65712

3002

Operations:	Warehouse Outs	Damages	MisPicks	Short on Truck	Overlooked and Not Returned	Total Operations
Cases:	154	68	62	284		568
Percent	0.23%	0.10%	0.09%	0.43%	0.00%	0.86%

3004

Purchasing:	Out of Stocks	Substitutions	Out of Code	Total Purchasing
Cases:	990	70		1060
Percent:	1.51%	0.11%	0.00%	1.61%

Distribution Center Total:	Cases	Percent
Operations:	568	0.86%
Purchasing:	1060	1.61%
Grand Total:	1628	2.48%

Delivery Order Fill Rate: 97.52%

On-Time Delivery Rate

Total # of Deliveries:	1232
# of On-Time Deliveries:	
On-Time Delivery Rate:	0.00%

Perfect Order Rate

Total # of Deliveries:	1232
Total # of Perfect Orders:	725
Perfect Order Rate:	58.85%

FIG. 30



ALLIANT - Monthly DC Data Feed Performance
August 2000
Mock Report

3100

Alliant - Monthly DC Data Feed Performance August 2000 Mock Report

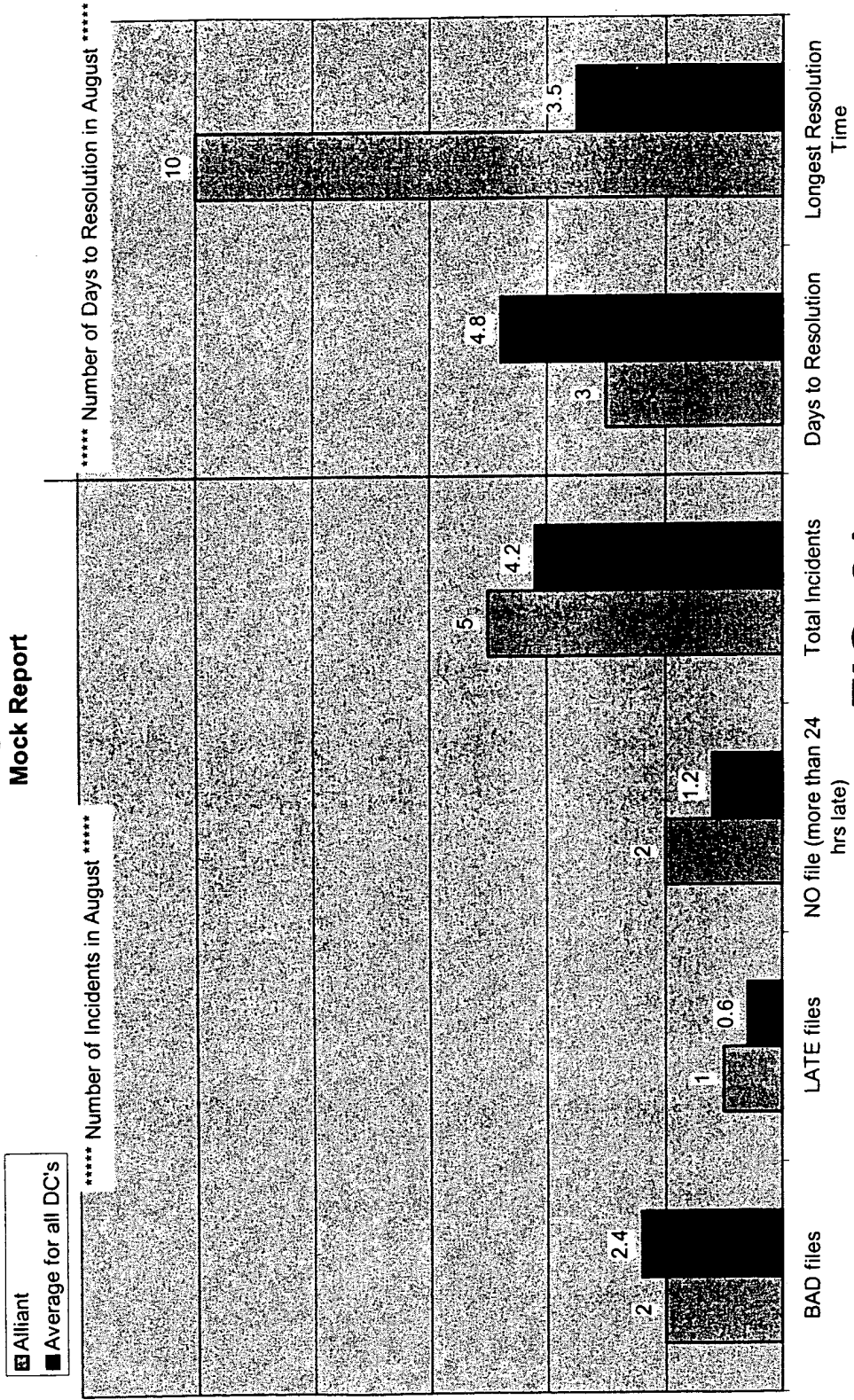


FIG. 31





Service Level Reporting August

3200

	Fill Rate	On - Time	Perfect Order
Alliant-Paducah	99.14%		
Alliant-Topeka			
Alliant Wixom	99.05%		
King-Atlanta	99.34%		78.70%
King-Jacksonville			
King-Louisville			
Maines 29 Conklin	99.41%		79.25%
Maines 30 Cleveland			
Maines Long Island	99.41%		
Maines New England			79.83%
MBM Fullerton	99.13%		#DIV/0!
MBM Lewisville			#DIV/0!
MBM Orlando			#DIV/0!
MBM Rocky Mount	99.13%		#DIV/0!
McCabe's			
McLane Lubbock	#DIV/0!	#DIV/0!	#DIV/0!
Nicholas & Co.			
PFD Supply	99.18%		
PFG Victoria	99.42%	#DIV/0!	
PYA/Monarch	99.20%		
Reinhart-Cedar Rapids	99.05%		
Reinhart-Oak Creek	99.31%		
Reinhart-Rogers			
Restaurants NW	99.03%		80.72%
Shamrock Commerce City		99.07%	85.19%
Shamrock Phoenix	98.81%		
Sygma Harrisburg			
Sygma Stockton			
Sysco			

	Fill Rate	On - Time	Perfect Order
BKC Min	98.50%	90.00%	78.00%
RSI Min	99.50%	90.00%	80.00%

OK
Didn't meet RSI Min.
Didn't meet BK Min.

FIG. 32



FIG. 33

3300

Vendor:

XYZ Company

Time Period:

Aug-00

3300

Delivery Statistics:

DC Requested Lead-Time
DC Adherence to Lead-Time
Days Delivery Late
On-Time Delivery Percentage
Hours Delivery Late

4
95%
1.7
95%
0.93

Invoice, Payment and Pricing:

Days for Payment
Monthly FOB Variance
Monthly Freight Variance
Monthly Total Variance

12
\$ 30,152
\$ 3,594
\$ 33,746

Invoice Accuracy:

Invoice Fill Rate
PO Accepted Rate
Perfect Order Percentage

97.25%
99.00%
92.34%

Inventory Management:

Average Days On Hand
SKU #1
SKU #2
Max Days On Hand
SKU #1
SKU #2

19
22
40
32

Monthly Carrying Cost
SKU #1
SKU #2
Average as % FOB

\$ 42,513
\$ 12,589
1.25%



FIG. 34

H & H Foods - Monthly Supplier Data Feed Performance
August 2000
Mock Report

3400 ↗

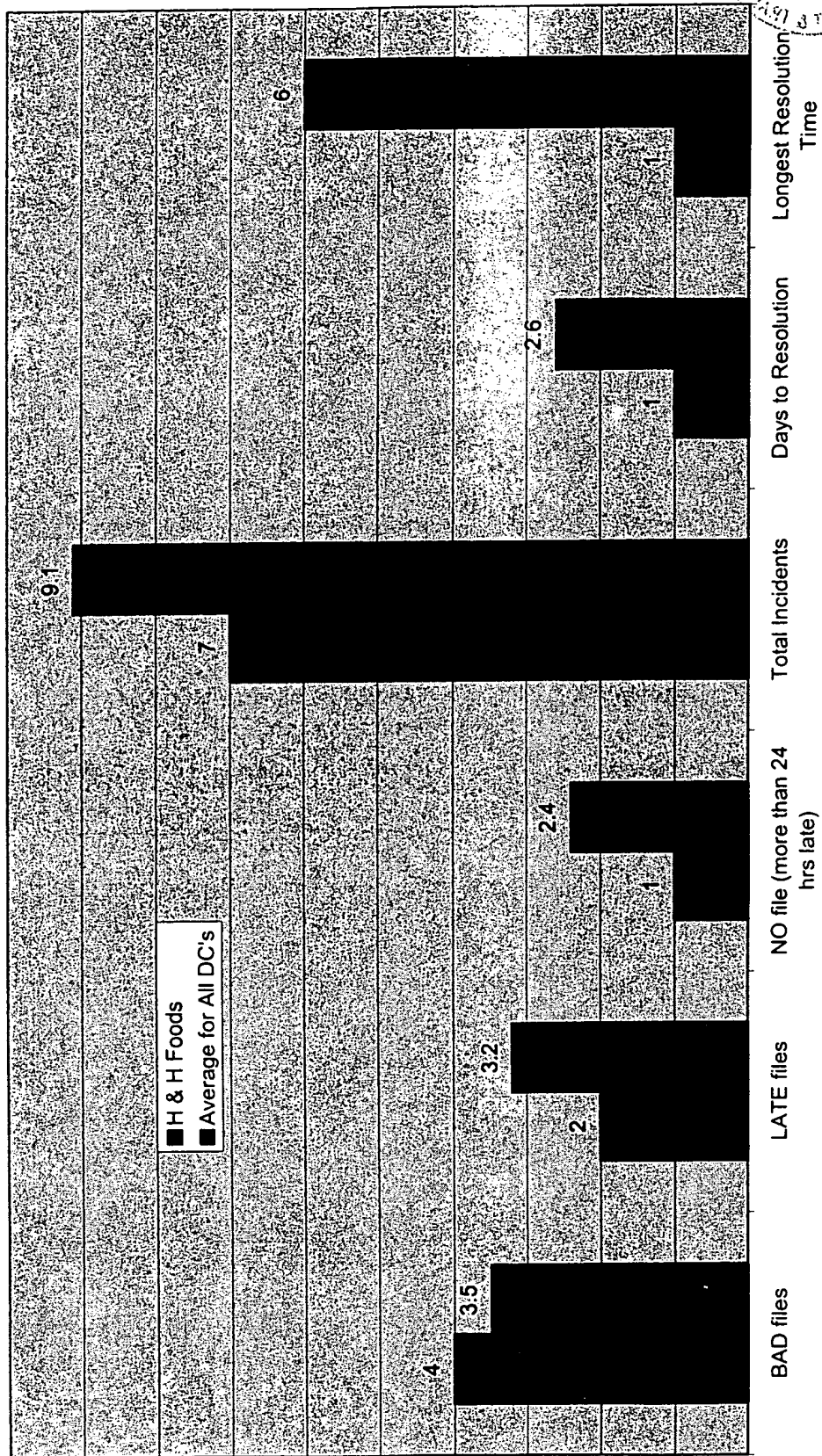




FIG. 35

Service Level Reporting November - Mock Report

	Monthly Total Overcharge	Perfect Order Percentage	Monthly Carrying % Invoice FOB
GOODIES			
COMARK INSTRUMENTS, INC.			
WHITEFORD FOODS, INC.			
LEPAGE BAKERY / COUNTRY KITCHEN			
NCR-SYSTEMEDIA			
SIGNATURE MEATS GROUP			
SCHWEBEL'S BAKING CO.			
MAUI CUP			
MIRA PLASTICS			
DIXIE PRODUCE & PACKAGING			
NOR-LAKE, INC.			
FORT JAMES OPERATING COMPANY			
FRESH ADVANTAGE, KC			
SILVER KING - MN - CORP.			
TYSON FOODS			
READY ACCESS			
GEORGIA PACIFIC TISSUE			
CLOUGHERTY PACKING			
BEVERAGE - AIR			
COMPONENT HARDWARE GROUP, INC.			
COCA-COLA USA			
TOASTMASTER			
GRANT COUNTY FOODS			
FRESH EXPRESS			
TAYLOR FARMS			
MODULAR DISPENSING SYSTEM			
CENTURY PRODUCTS, LLC			
ROSE PACKING COMPANY			

	Monthly Total Overcharge	Perfect Order Percentage	Monthly Carrying % Invoice FOB
RSI Min	\$5,000.00	92.00%	3.00%

OK
Didn't meet RSI Min.



3600

Mock Report/1

	FY 01	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01
Food Cost Index									
Plan	99.75	99.69	99.20	98.63	100.33	100.49	101.12	100.44	99.92
Actual		99.10	98.90						
Variance									
Good/(Bad)		0.59	0.30						
Total Dollar Purchases (In Millions) /2									
Plan	\$2,237.24	\$183.98	\$182.73	\$184.54	\$187.33	\$187.03	\$189.14	\$187.47	\$186.83
Actual		\$182.84	\$182.08						
Variance		\$1.14	\$0.65						
Good/(Bad)		0.6%	0.4%						

/1 Includes on food cost index items.
/2 Based on FY 99 Sales Volumes

FIG. 36



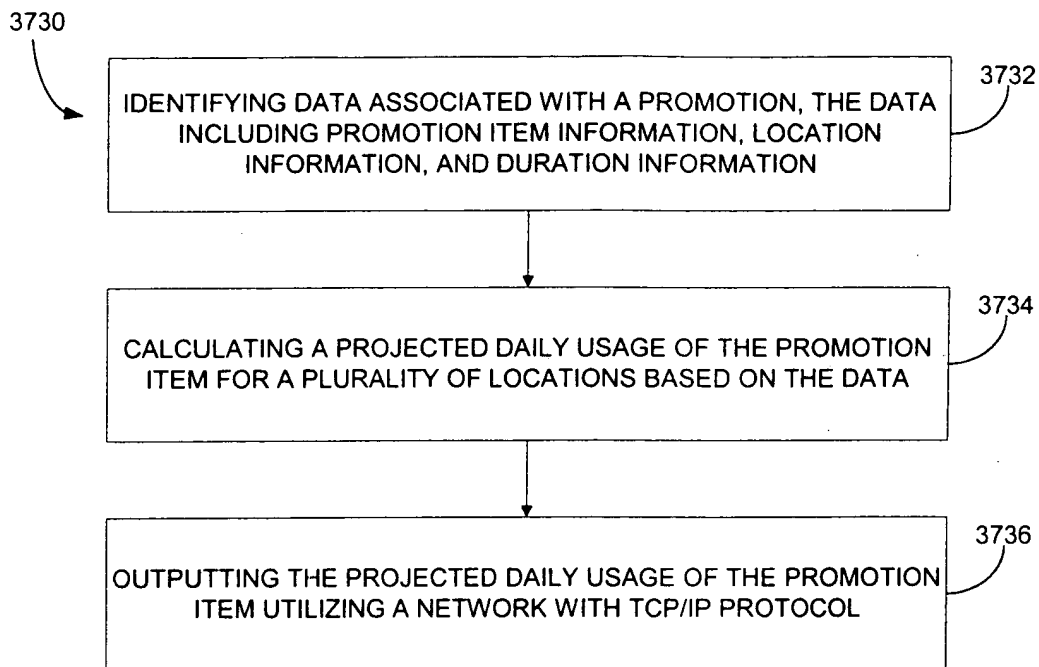


FIG. 37

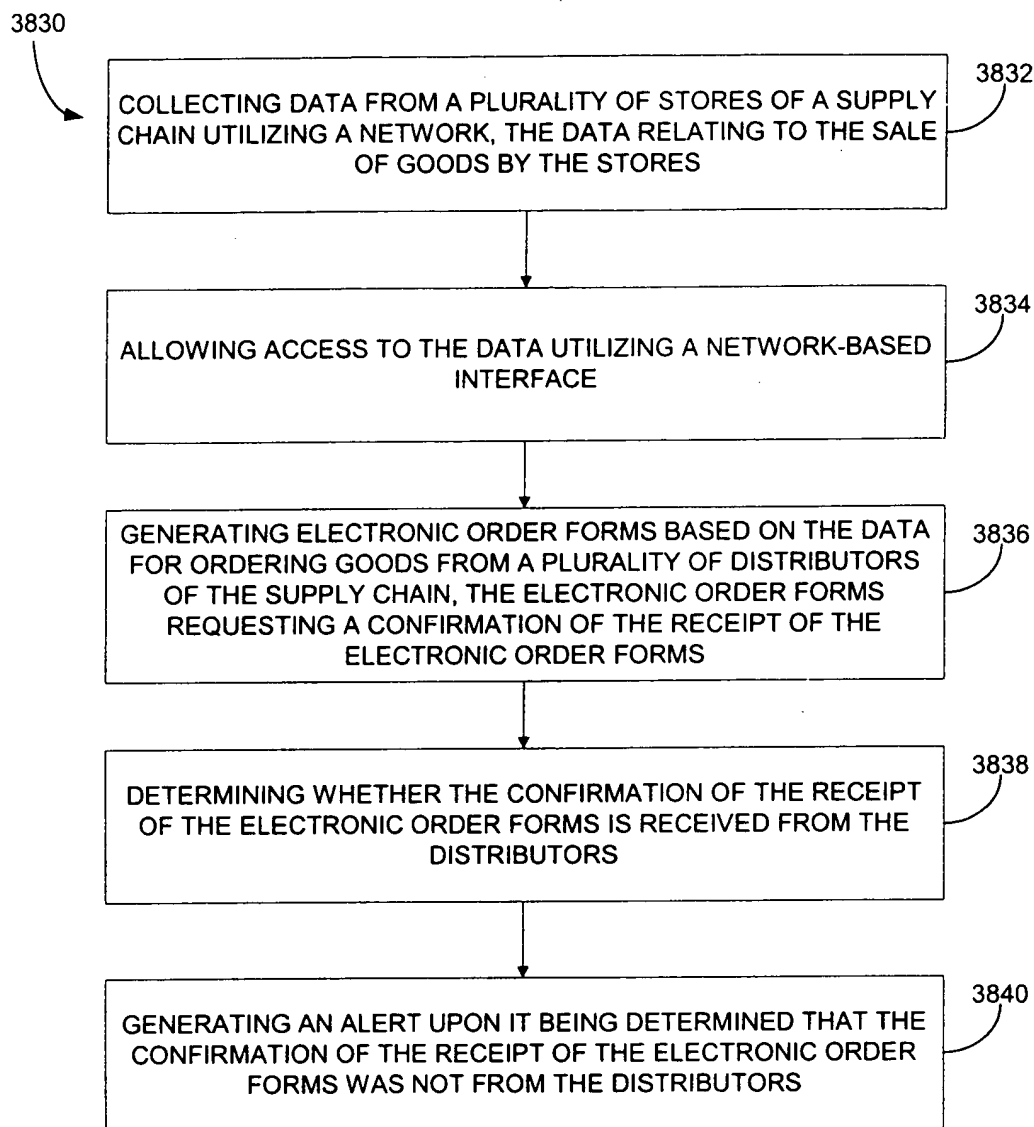


FIG. 38

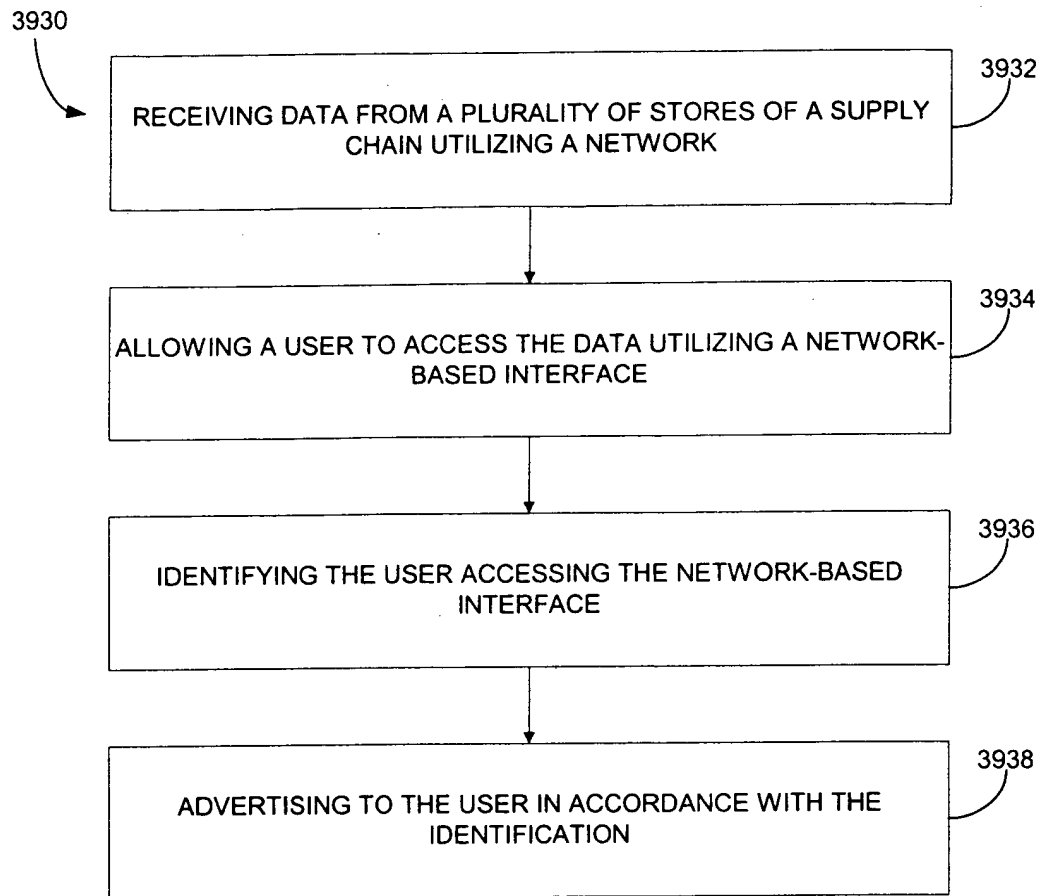


FIG. 39

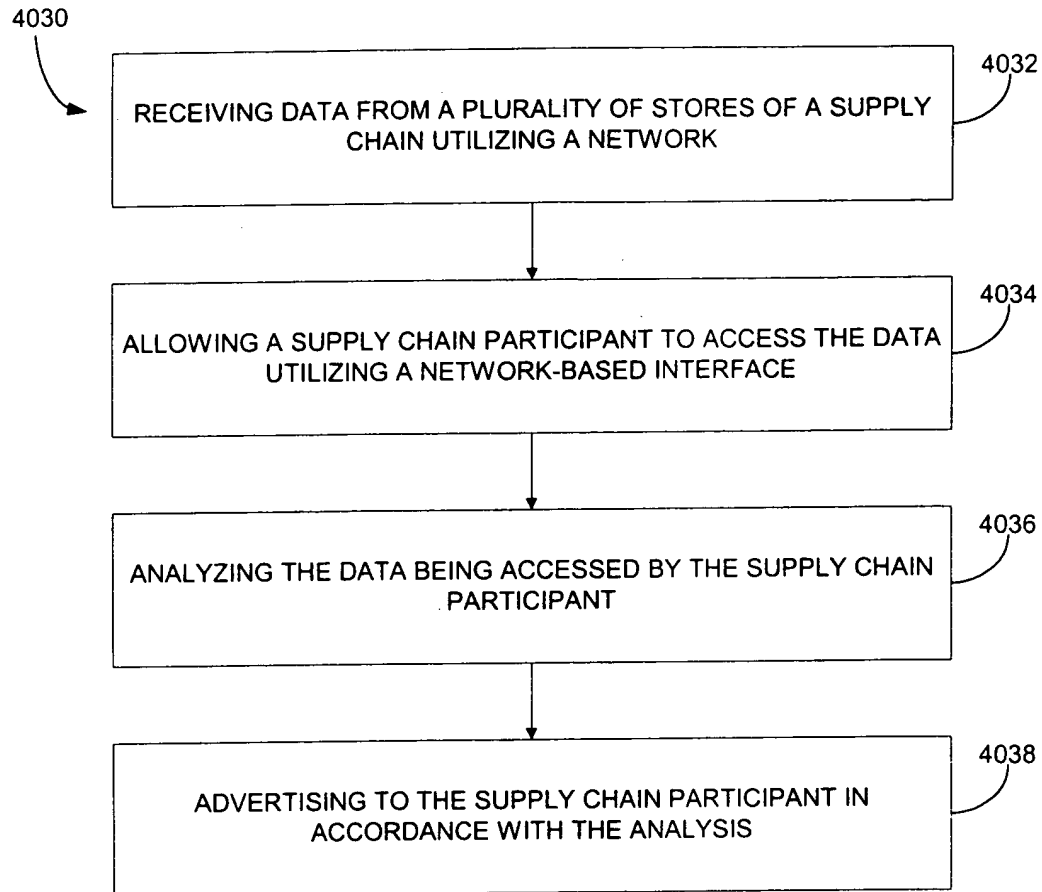


FIG. 40

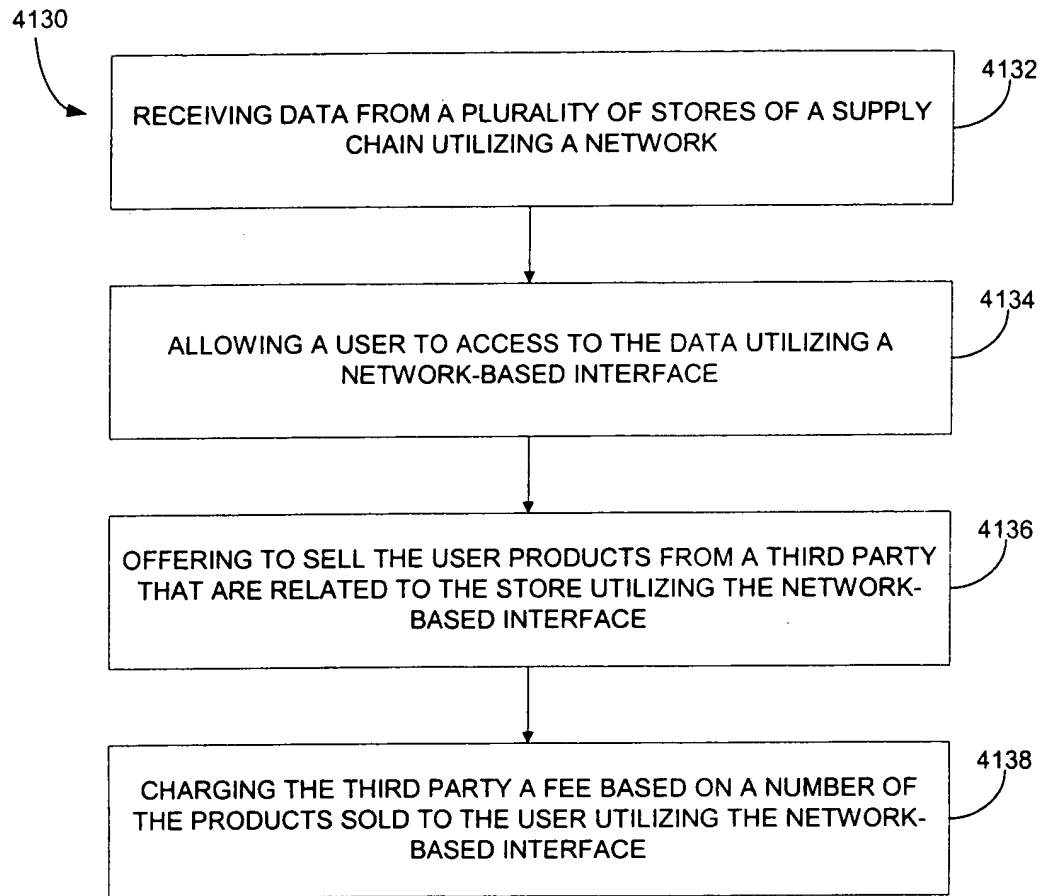


FIG. 41

FIG. 41 is a flowchart illustrating a method for providing a network-based interface to a user.

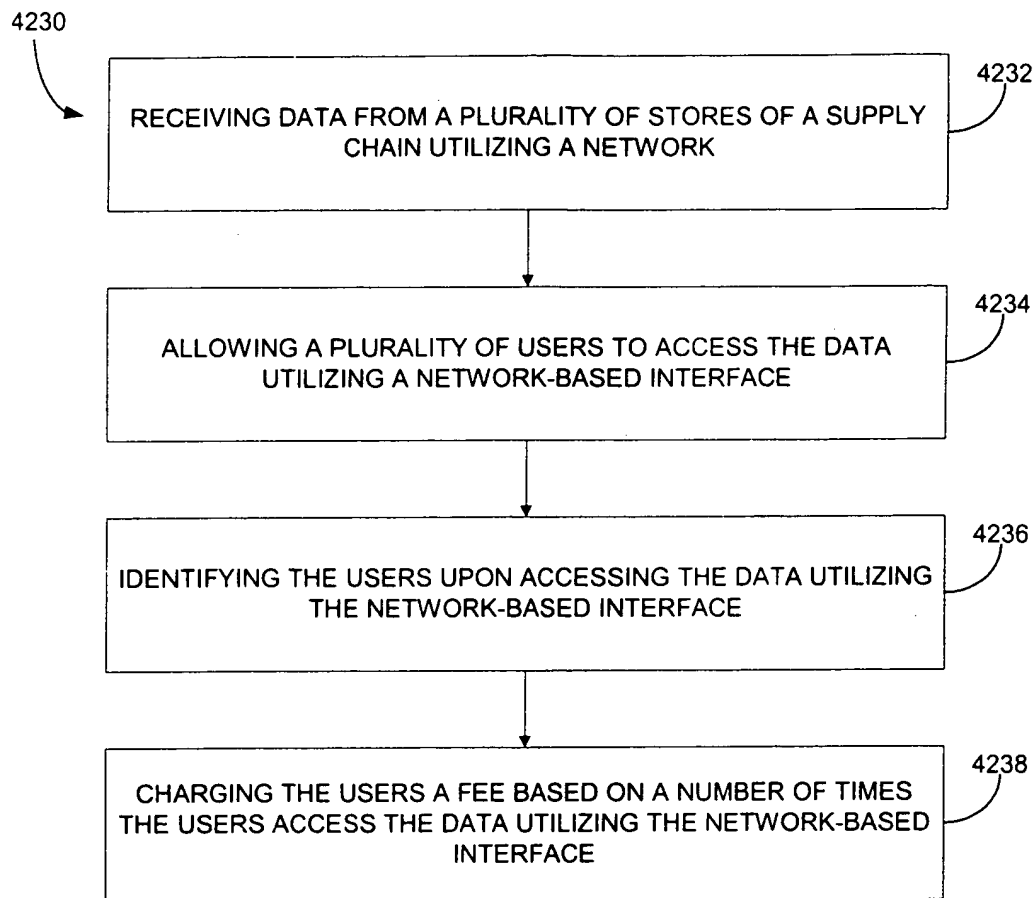


FIG. 42

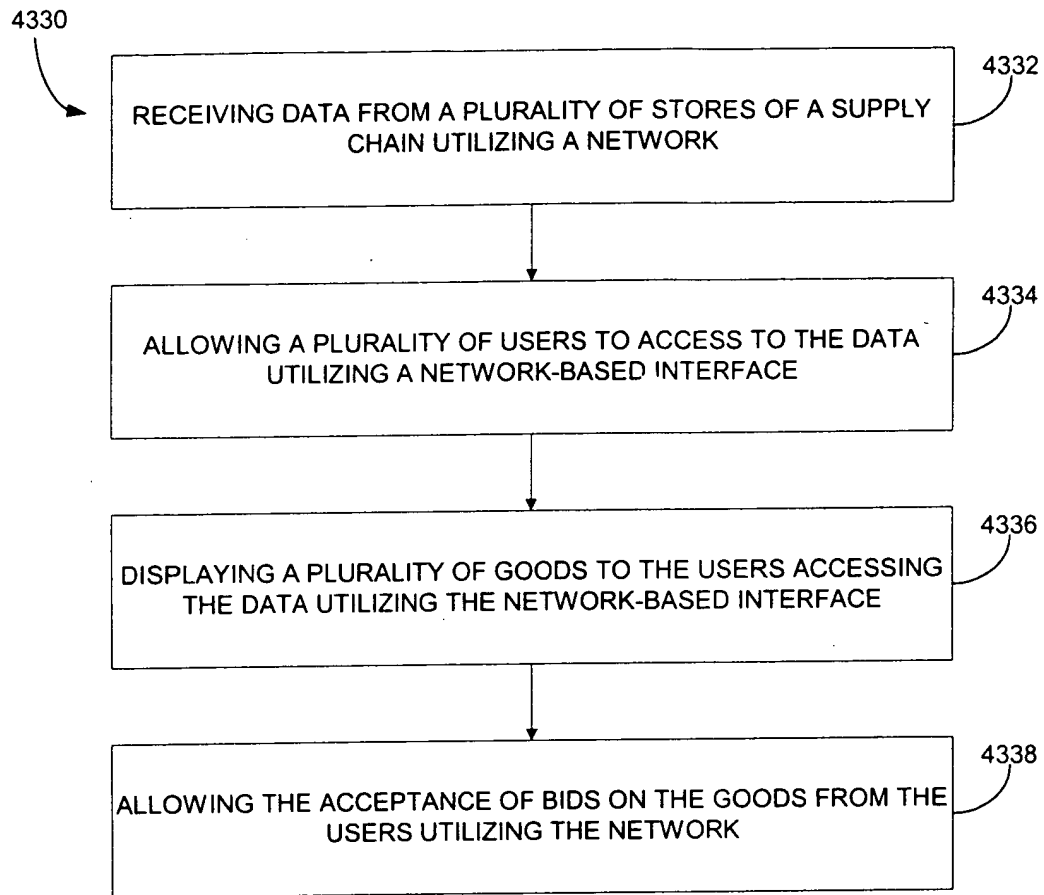


FIG. 43A

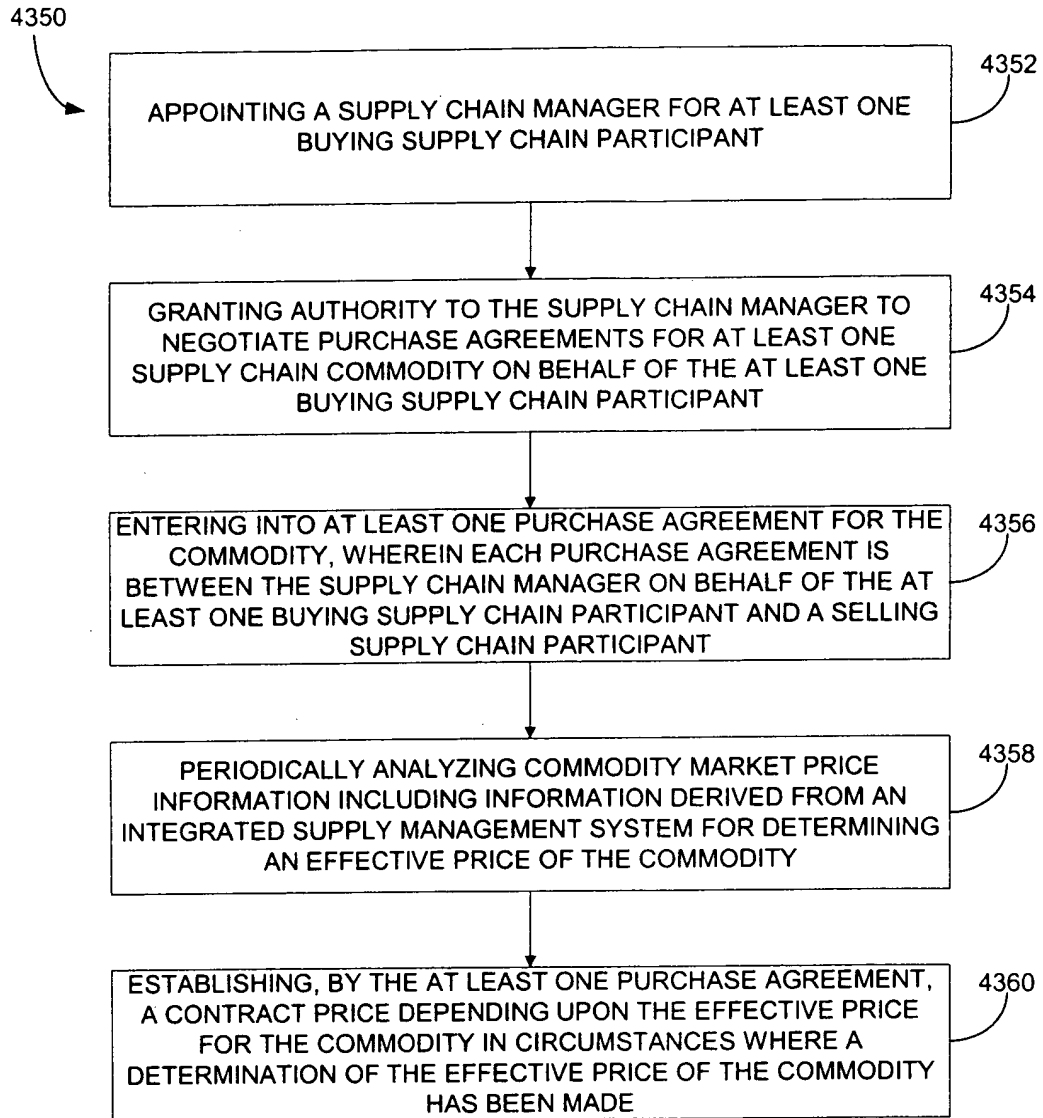


FIG. 43B

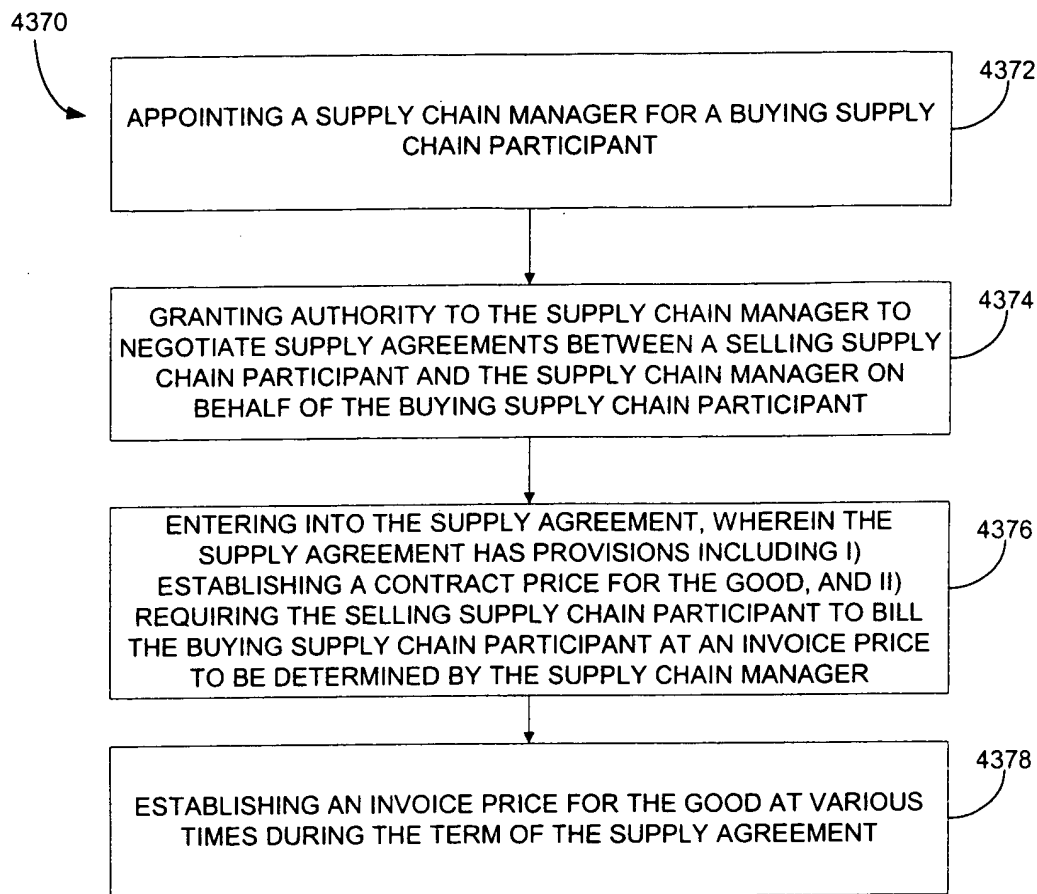


FIG. 43C

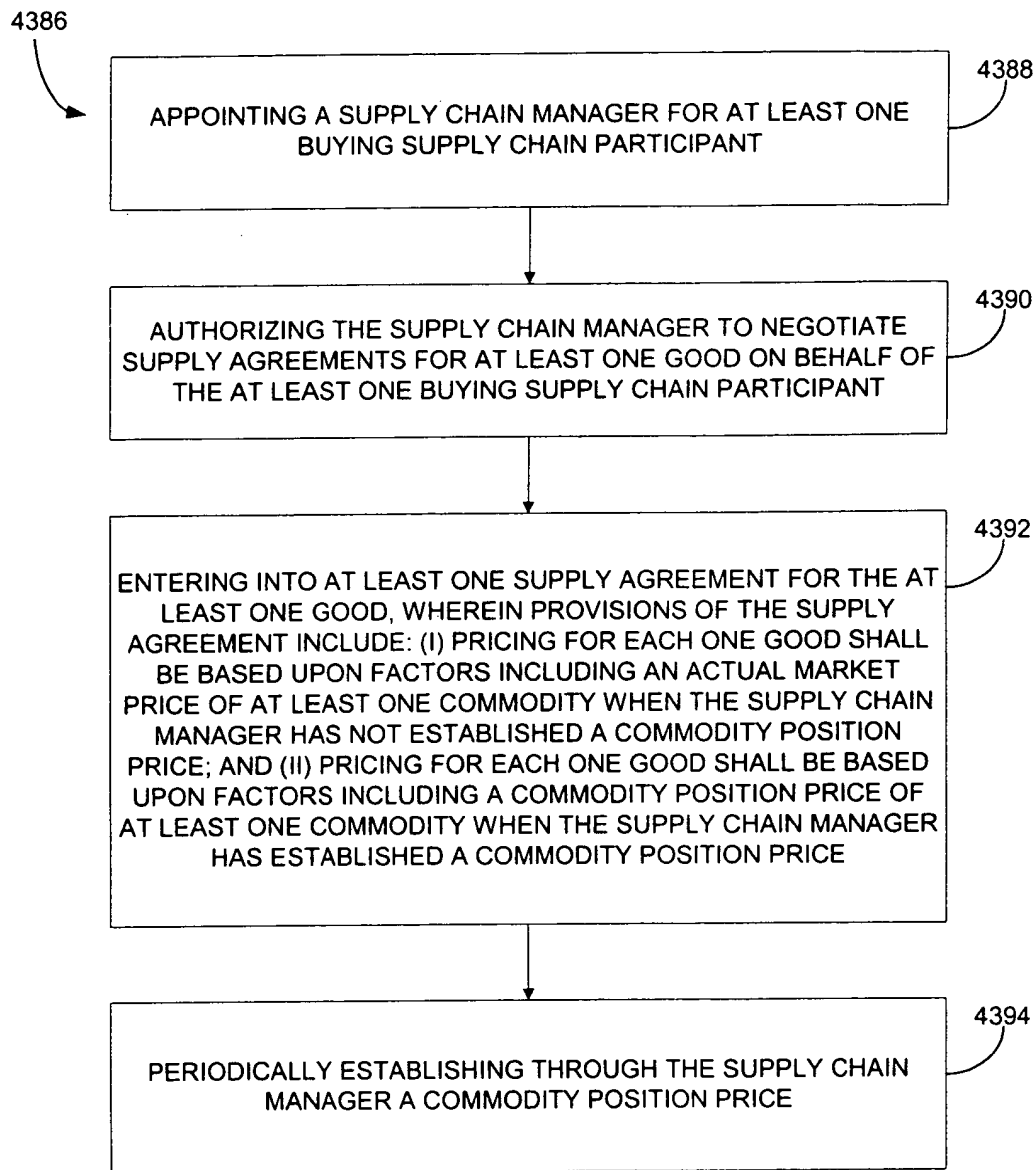


FIG. 43D

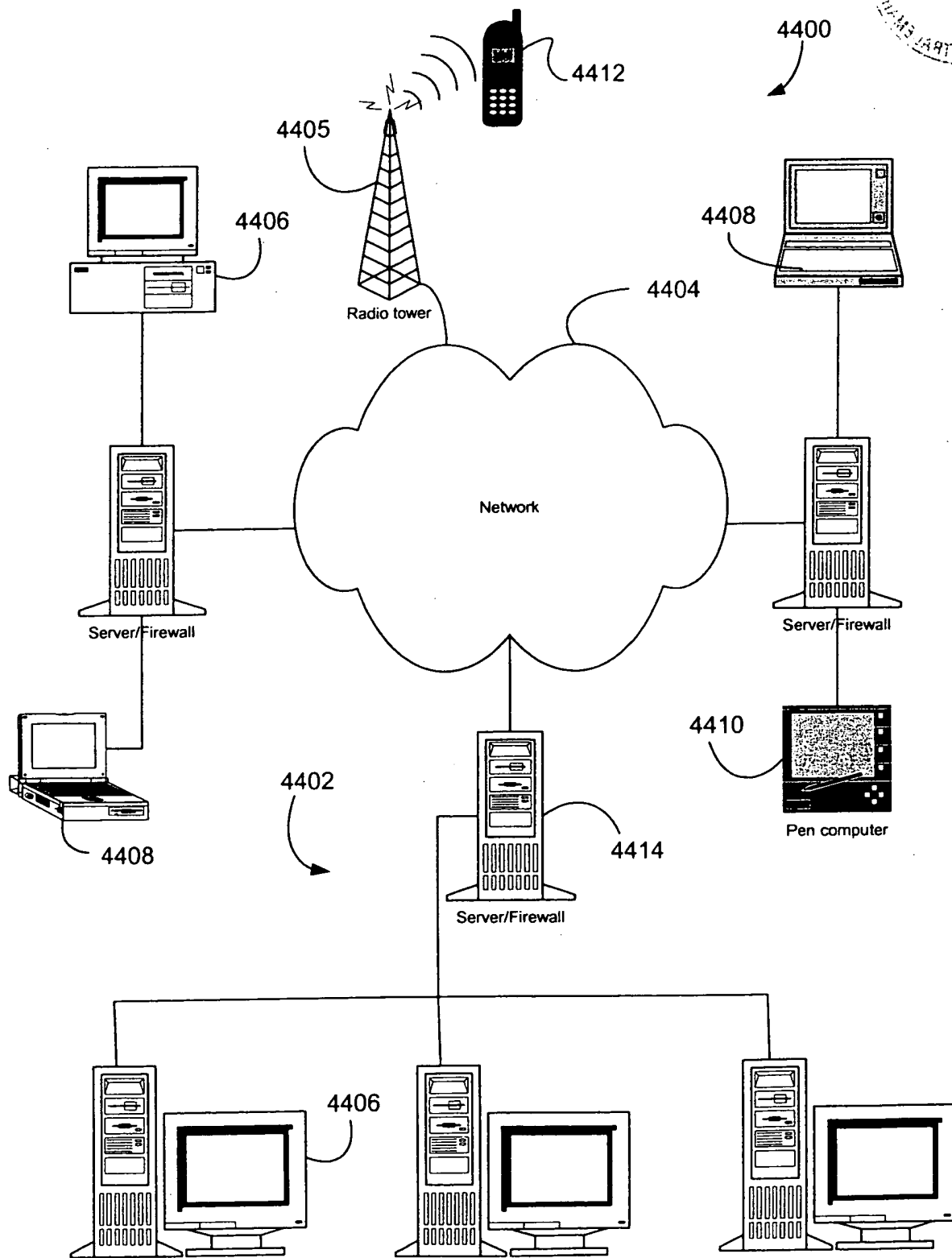


FIG. 44

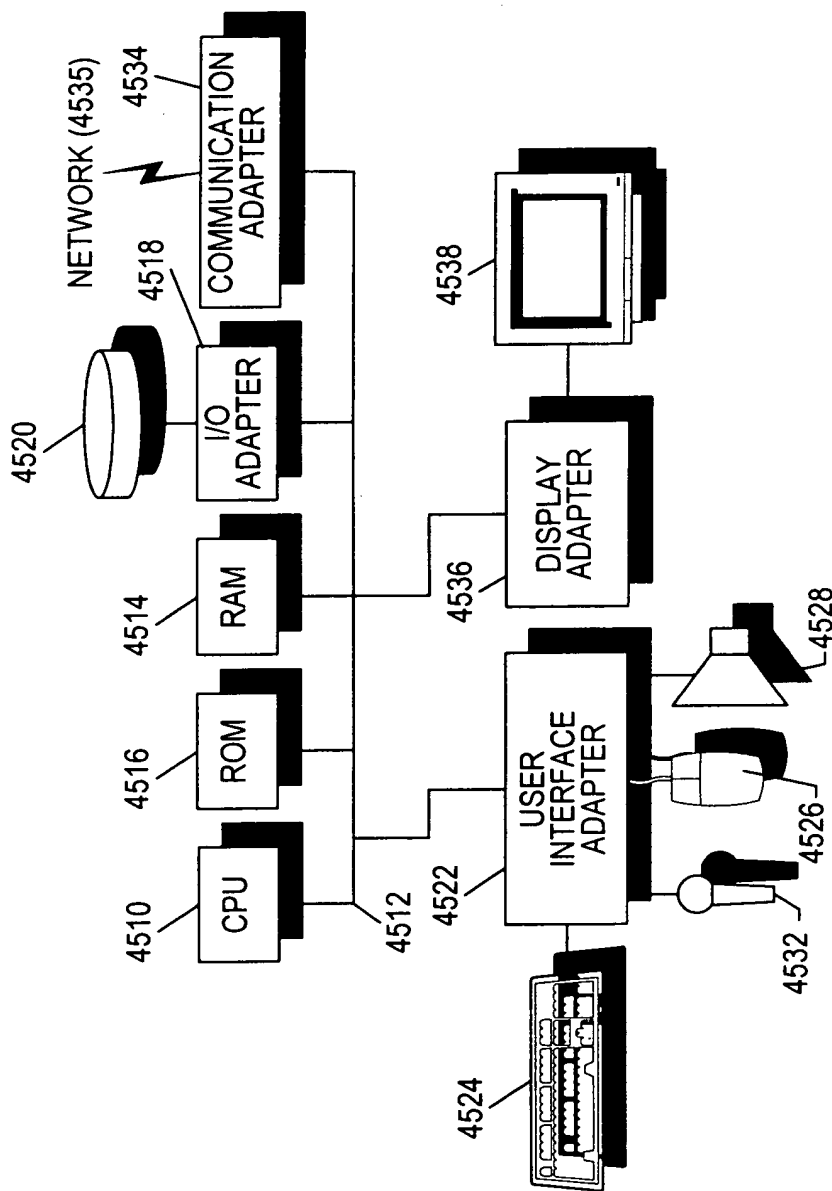


FIG. 45

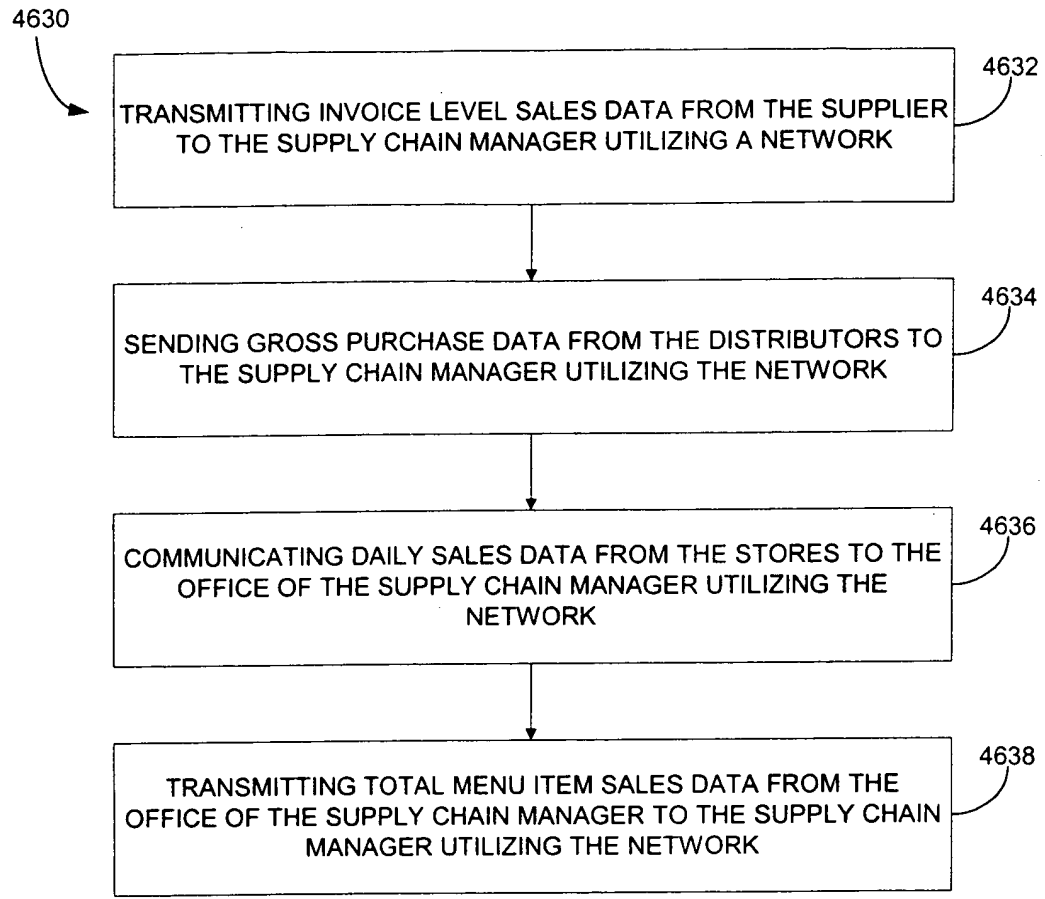
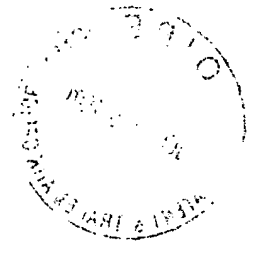


FIG. 46

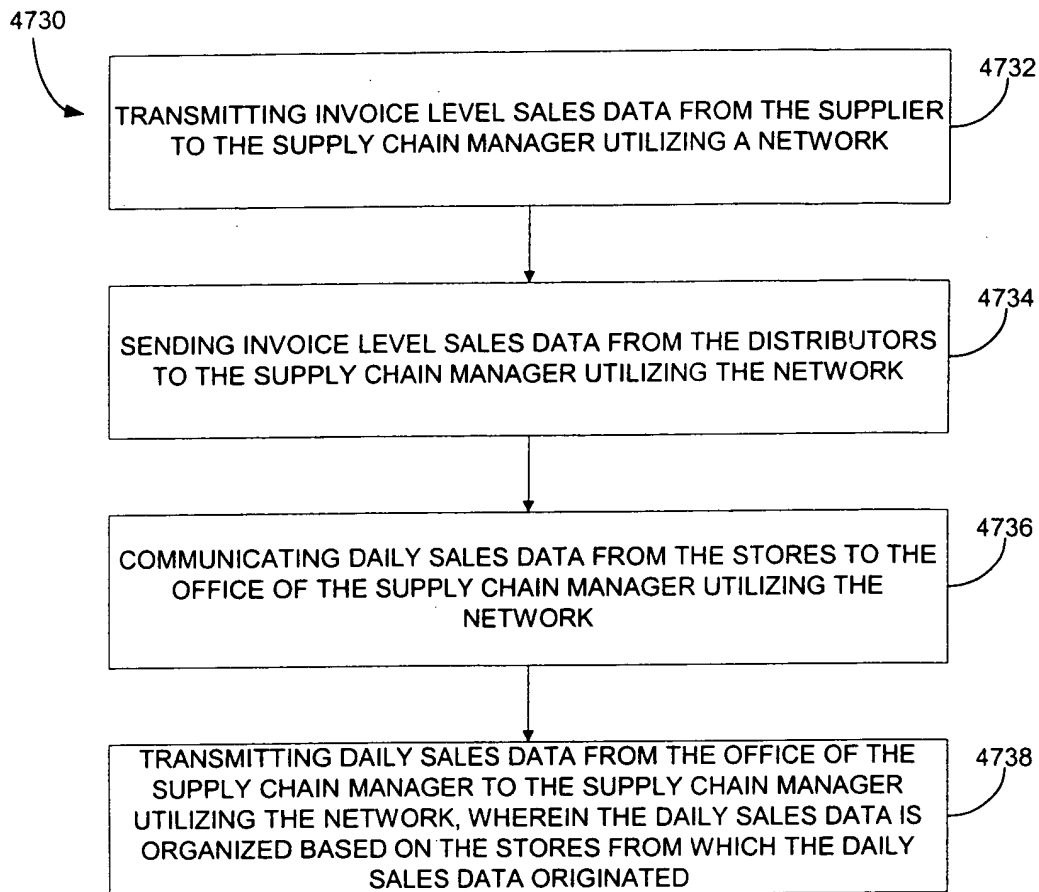


FIG. 47

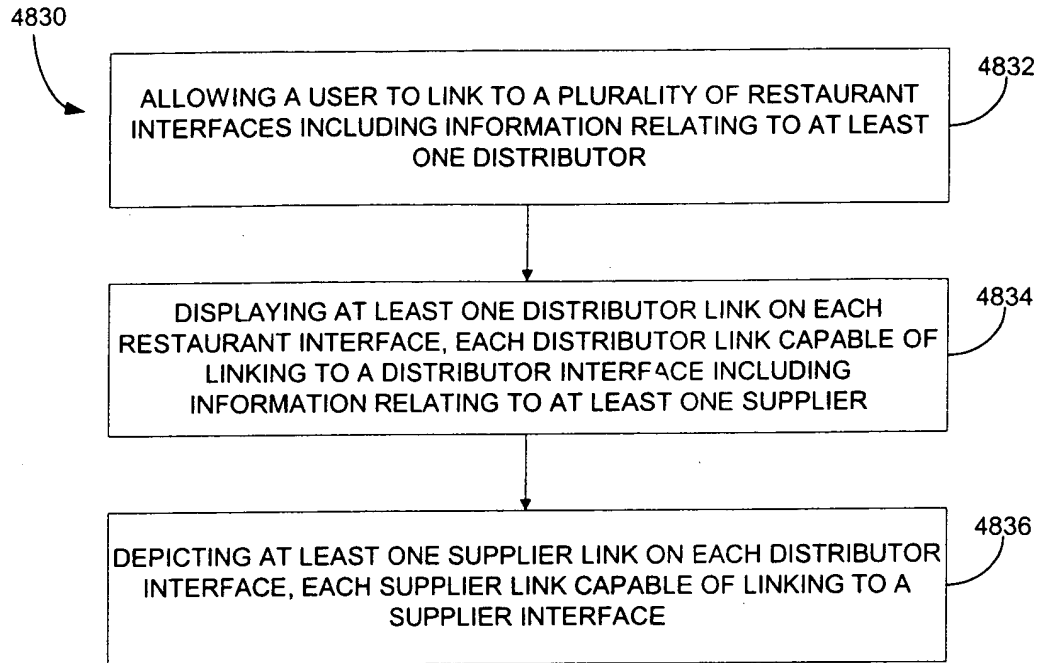


FIG. 48

Restaurant Services, Inc. - Microsoft Internet Explorer


File Edit View Favorites Tools Help

Address http://www.rsiweb.com/home/index.asp

Go Links

RSI

4902



Restaurant Services, Inc.

BURGER KING® System Independent Purchasing & Distribution Service Co-op

User Name

Password

Enter Site

Click For Help

About RSI

4904

Restaurant Services, Inc. (RSI) is an independent member-owned purchasing cooperative serving BURGER KING® restaurant owners in the United States.

RSI was founded in 1991 as the exclusive purchasing agent for the vast majority of products used by the U. S. BURGER KING system. Its primary purpose is to leverage the buying power of BURGER KING restaurants to achieve favorable contracts for food, packaging, premiums, promotion products, supplies, equipment, distribution and related services on behalf of more than 8,300 restaurants.

RSI's Board of Directors is comprised of BURGER KING franchisees, elected by region, one Burger King Corporation representative and one member appointed by the Minority Franchise Association. The cooperative maintains a close working relationship with Burger King Corporation, with respective roles and responsibilities outlined in a formal Operating Agreement.

RSI works closely with restaurant owners, Burger King Corporation, food and packaging suppliers, marketing agencies, equipment vendors, distributors and information systems providers to streamline and improve the supply chain efficiency

Contact Information

Map/Directions

General Information



Legal Information

More About RSI

Help

BK's link

NFA link

Internet

FIG. 49

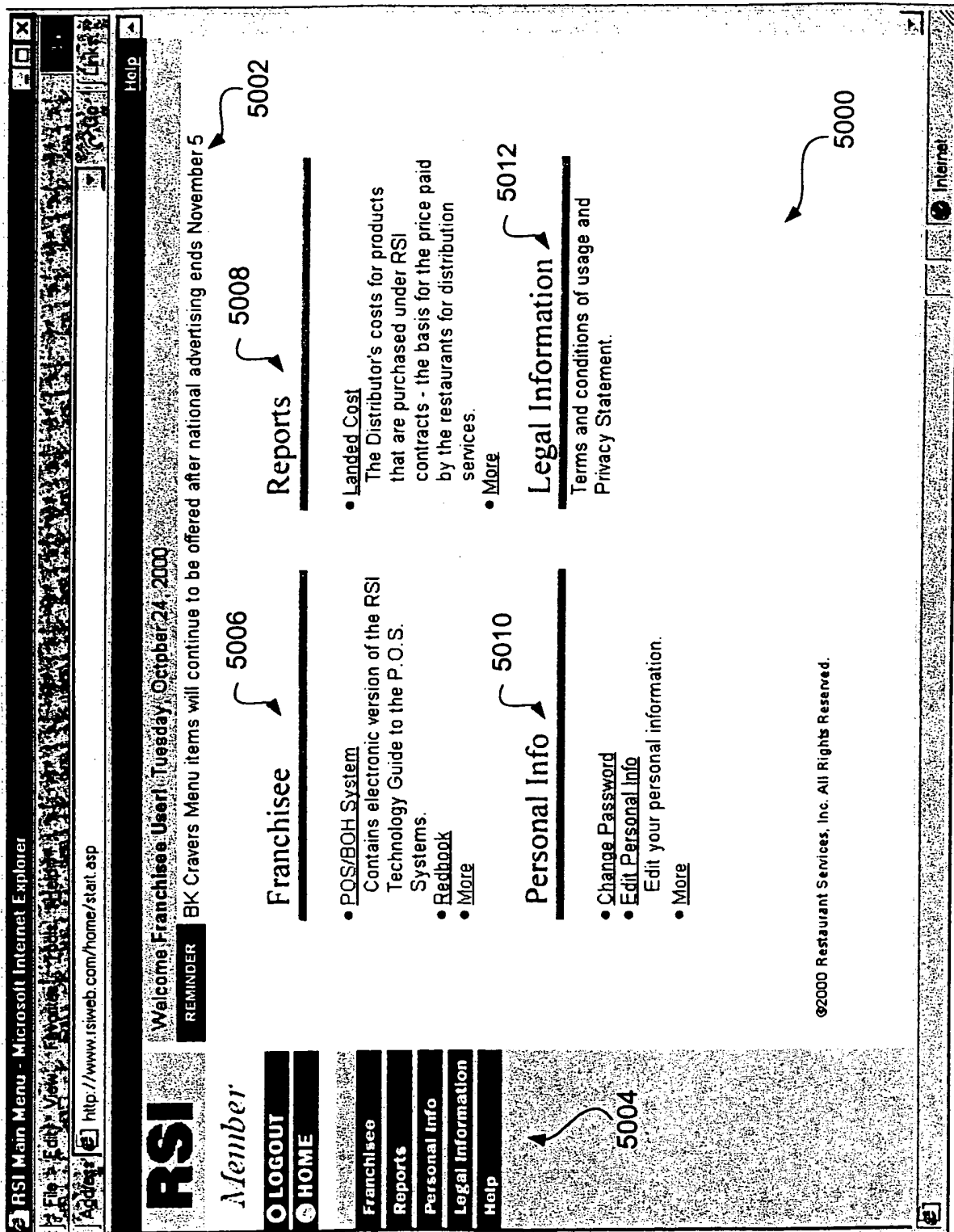


FIG. 50

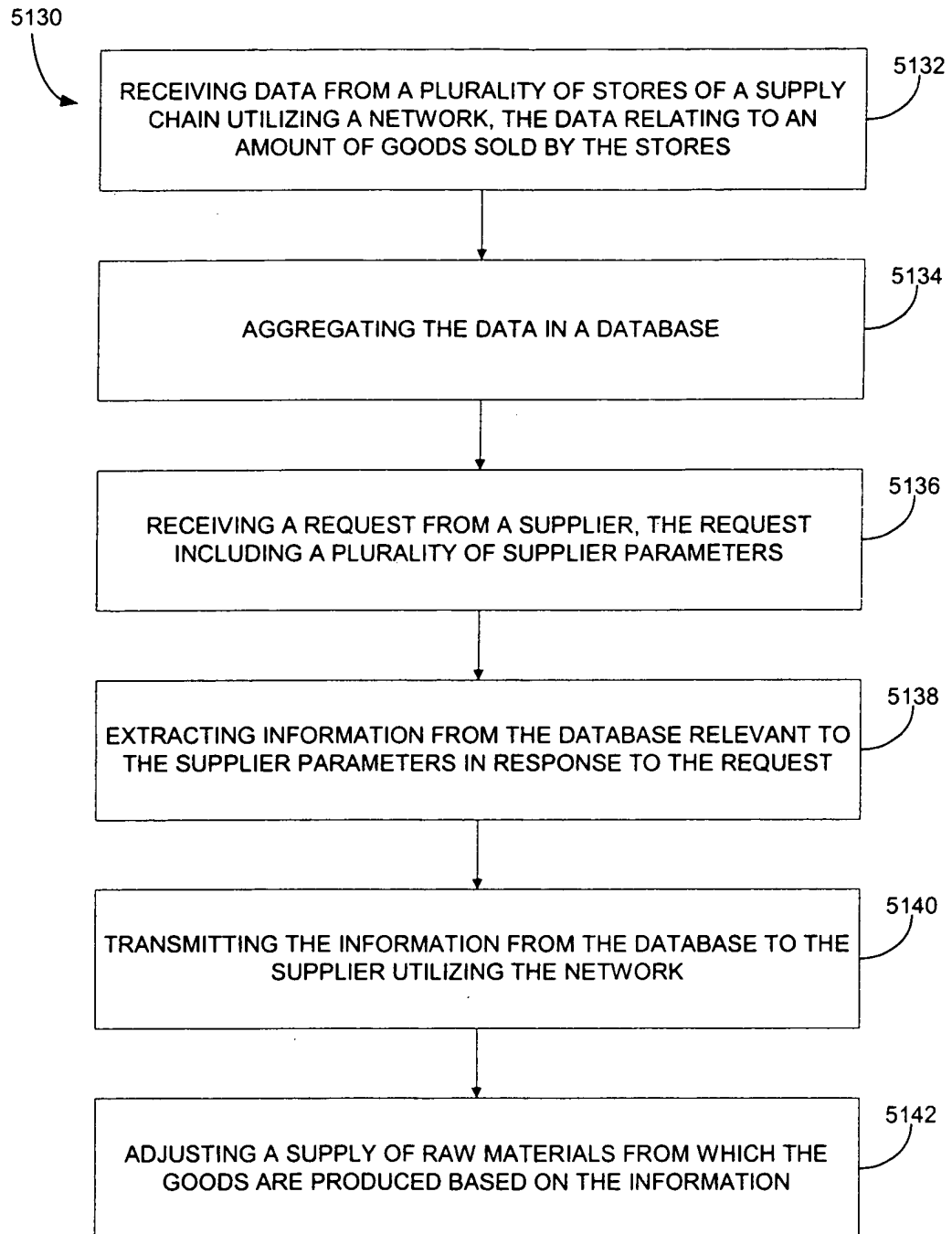
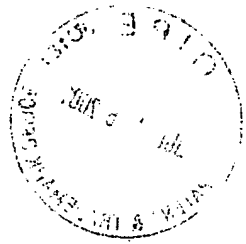


FIG. 51

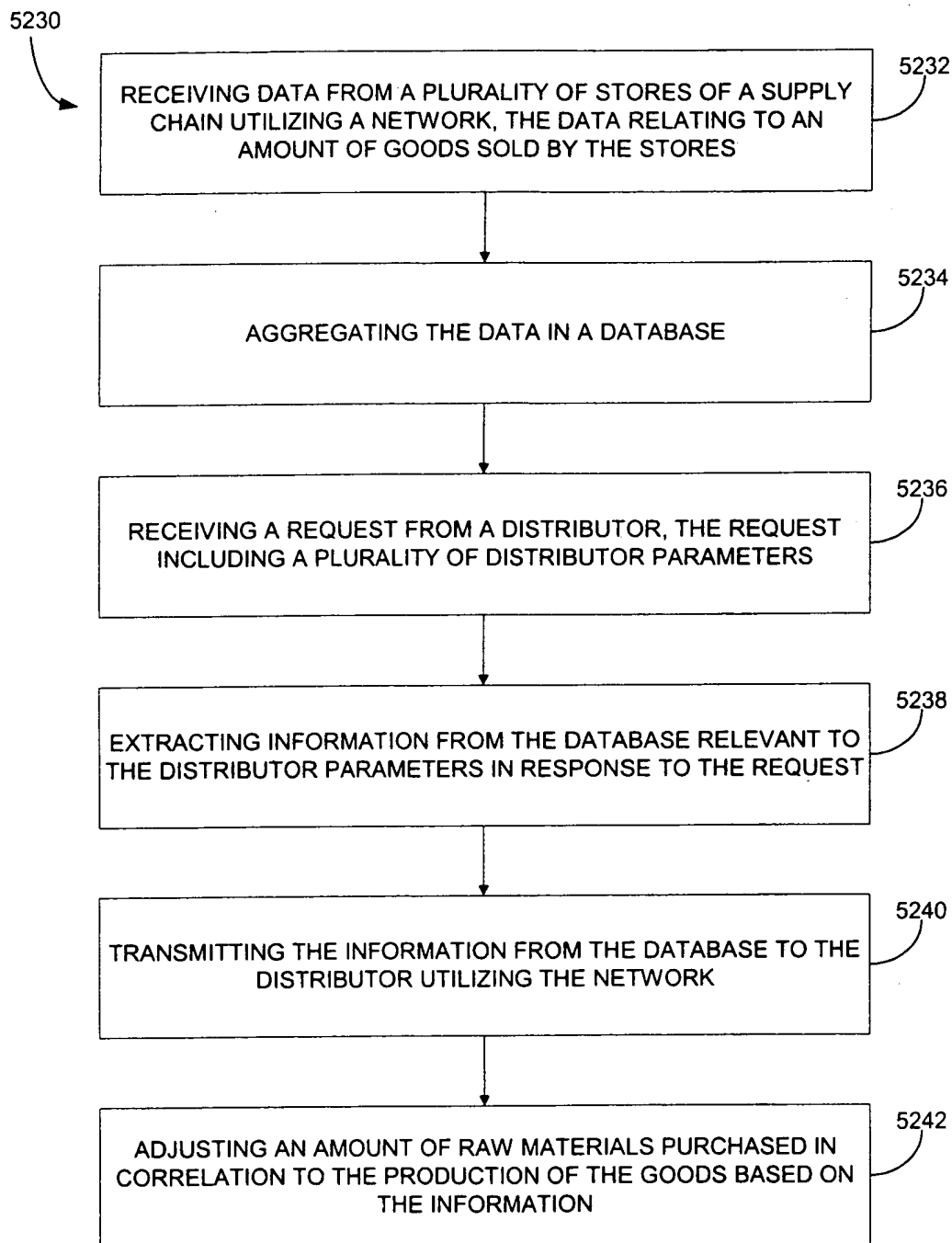
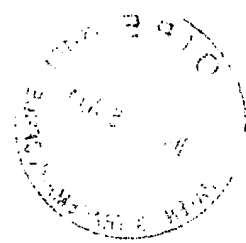


FIG. 52

www.isiweb.com/dc/d_iposdaily.asp

POS Implied Daily Usage - Distributor - Microsoft Internet Explorer

Address: http://www.isiweb.com/dc/d_iposdaily.asp

Help

RSI

Distributor

LOGOUT

HOME

Reports

Personal Info

Legal Information

Help

Printer Friendly Version

POS Implied Daily Usage - Distributor
Tuesday, October 24, 2000

5300

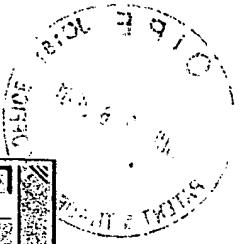
Distribution Company: REINHART FOODSERVICE
Distribution Center: REINHART - CEDAR RAPIDS, IA

The information contained in this report is privileged and confidential. It is intended only for viewing and use by Distributor User. If you are not Distributor User, you are hereby notified that dissemination, distribution, or copying of this report is strictly prohibited.

LC Item No			% Chg 14 Day Avg	14 Day Rolling Total Cases														Week Ending Total			
Item Description				10/23	10/22	10/21	10/20	10/19	10/18	10/17	10/16	10/15	10/14	10/13	10/12	10/11	10/10	10/9	10/2	9/25	9/18
Number of Restaurants Served by DC				200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	197
18988	SAUCE: BBQ BULK BULLSEYE		0.00%		13	21	23	18	18	18	14	21	21	16	13	13	109	66	80	72	
20788	MUSTARD: BULK BK		0.00%		12	19	20	16	14	14	13	19	19	18	15	14	110	104	104	100	
24340	MAYONNAISE: BULK BK		0.00%		134	107	211	173	169	164	163	180	200	175	165	161	1184	1146	1142	1109	
24966	STRAW: WRAPPED 7.75" BK		0.00%		21	33	34	27	25	24	24	24	34	33	27	24	189	179	186	178	
26318	FORK: WRAPPED BULK BK		0.00%		10	11	12	10	9	8	9	11	12	11	10	9	70	71	66	68	
25462	KNIFE: WRAPPED BULK BK		0.00%		3	3	3	3	2	2	2	3	3	3	2	2	18	15	8	9	
27962	KETCHUP: BULK BAG IN BOX		0.00%		89	104	142	116	104	102	101	100	130	139	116	105	768	771	776	743	
27890	KETCHUP: PACKETS 10g BK		0.00%		127	194	205	180	143	142	139	144	197	197	160	142	1112	1070	1078	1044	
PLASTER BAG																					

Done

FIG. 53



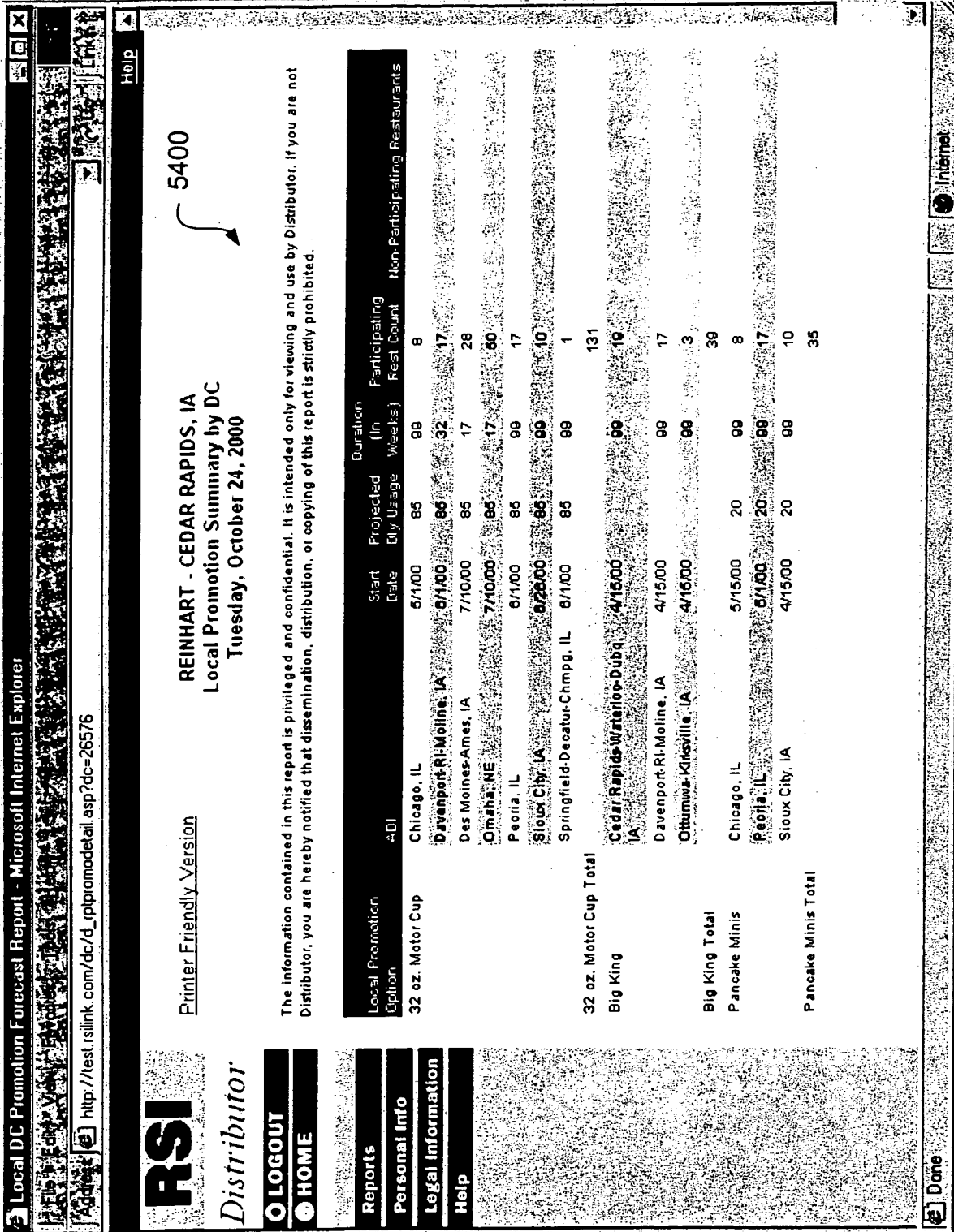


FIG. 54

Supplies

HOME

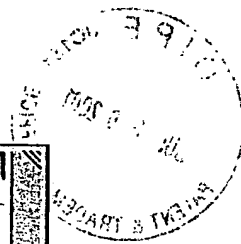
help

Supplier: TYSON FOODS

[illegible]

Internet

FIG. 55



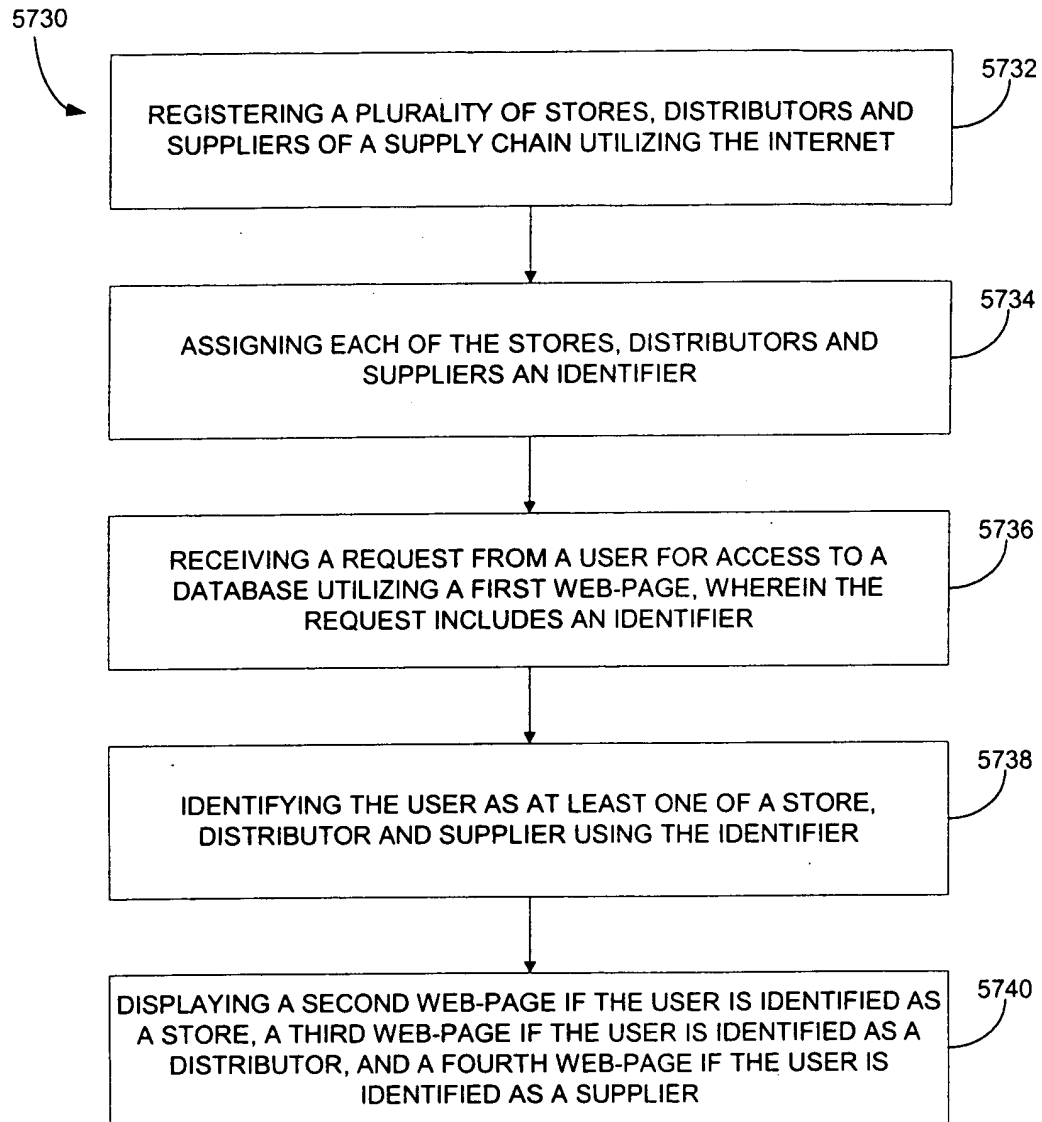


FIG. 57

5804

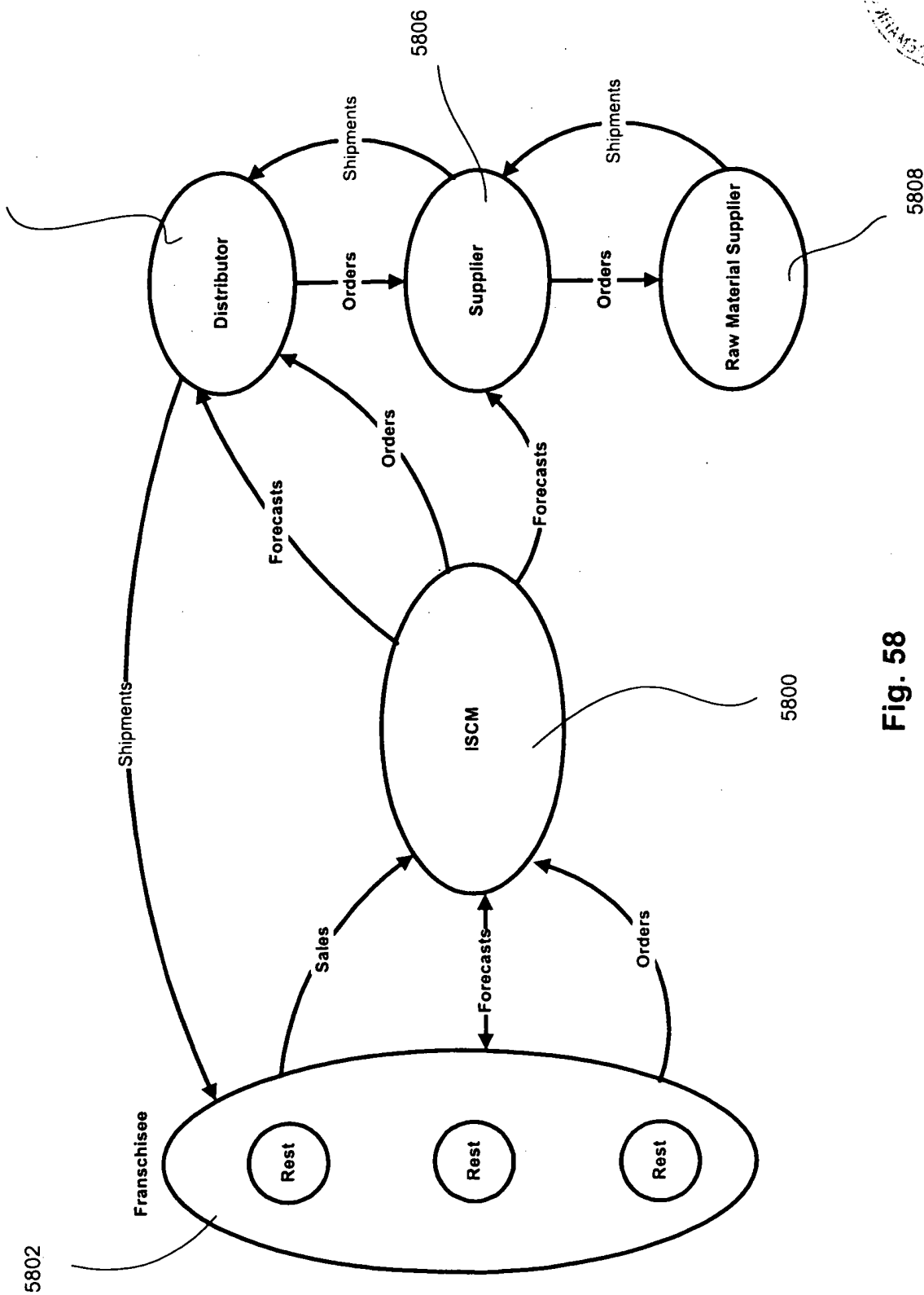


Fig. 58



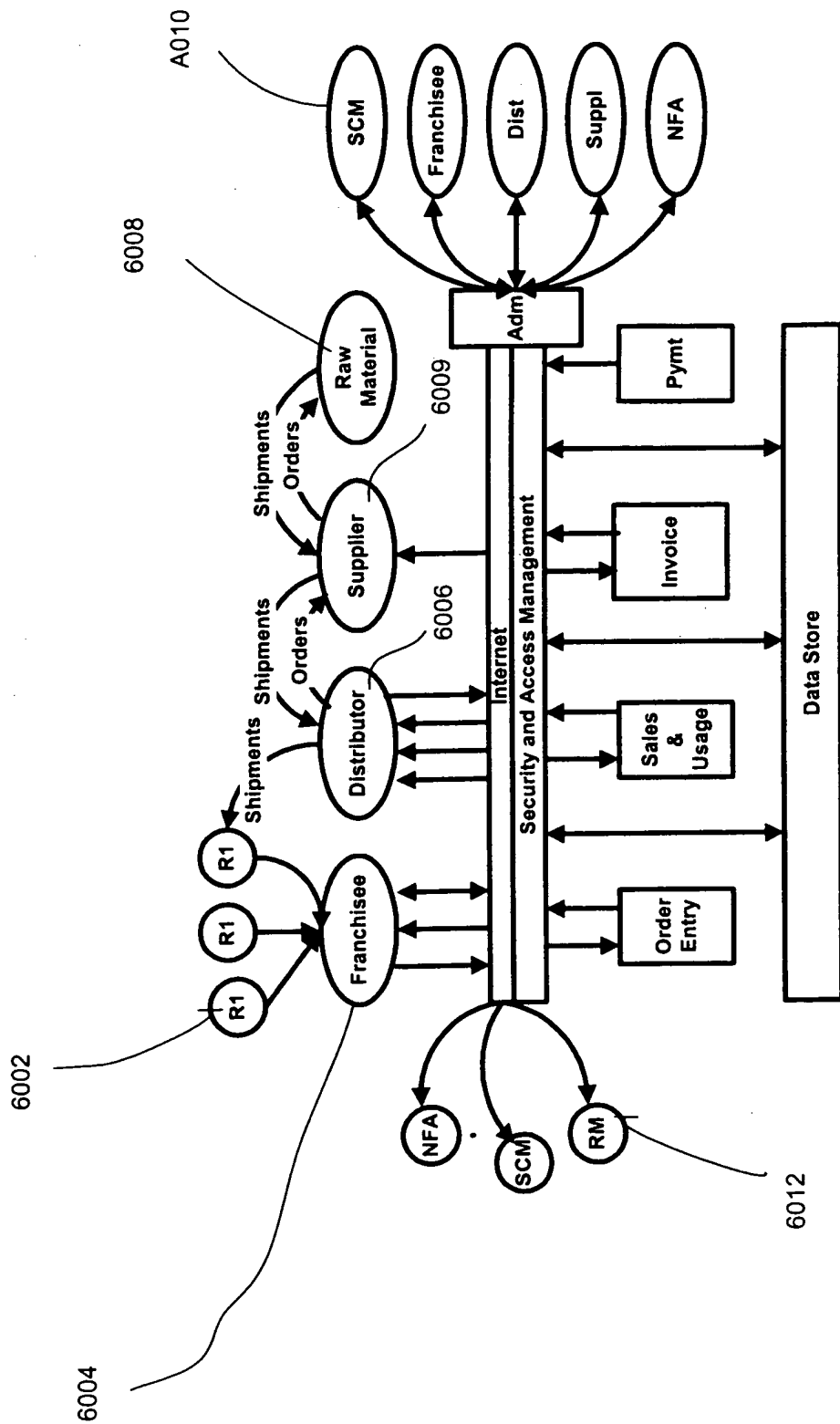


Fig. 60



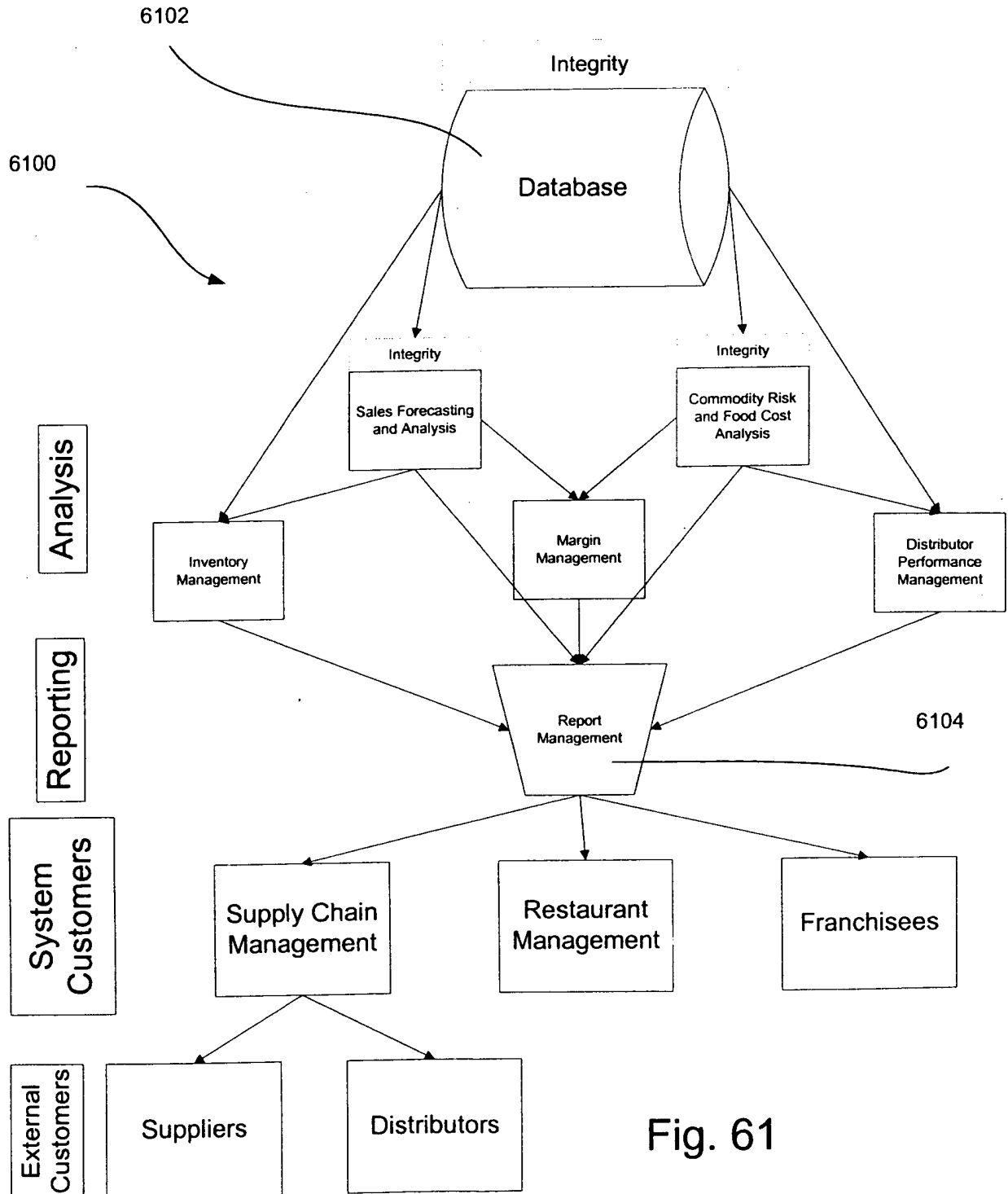


Fig. 61

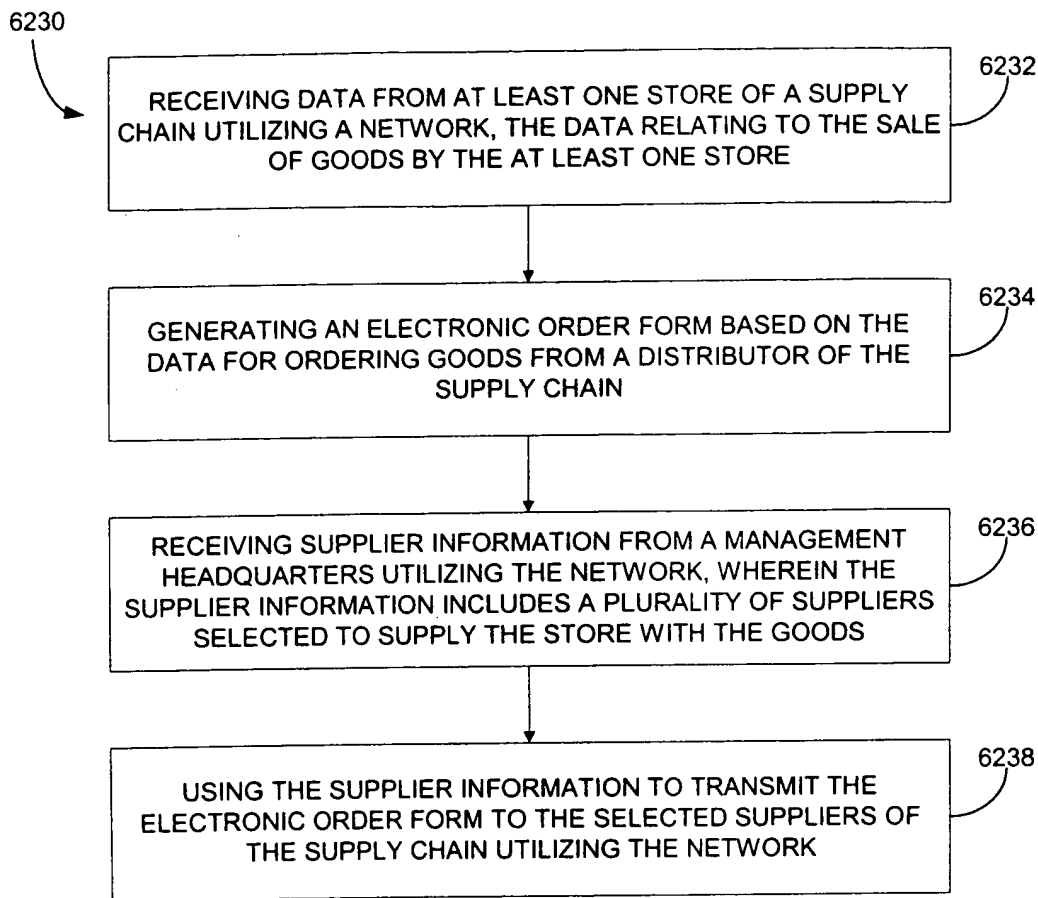


FIG. 62

FIG. 63 is a block diagram of a system for managing a restaurant chain. The system includes a central processing unit (CPU) connected to a database (DB) and a network (NET). The CPU is also connected to a user interface (UI) and a security module (SEC). The DB is connected to a data storage unit (DSU) and a data processing unit (DPU). The NET is connected to a network interface unit (NIU) and a network management unit (NMU). The UI is connected to a user input device (UID) and a user output device (UOD). The SEC is connected to a security protocol unit (SPU) and a security monitoring unit (SMU). The DSU is connected to a data storage unit (DSU) and a data processing unit (DPU). The DPU is connected to a data storage unit (DSU) and a data processing unit (DPU). The NIU is connected to a network interface unit (NIU) and a network management unit (NMU). The NMU is connected to a network interface unit (NIU) and a network management unit (NMU). The UID is connected to a user input device (UID) and a user output device (UOD). The UOD is connected to a user input device (UID) and a user output device (UOD). The SPU is connected to a security protocol unit (SPU) and a security monitoring unit (SMU). The SMU is connected to a security protocol unit (SPU) and a security monitoring unit (SMU).

6300

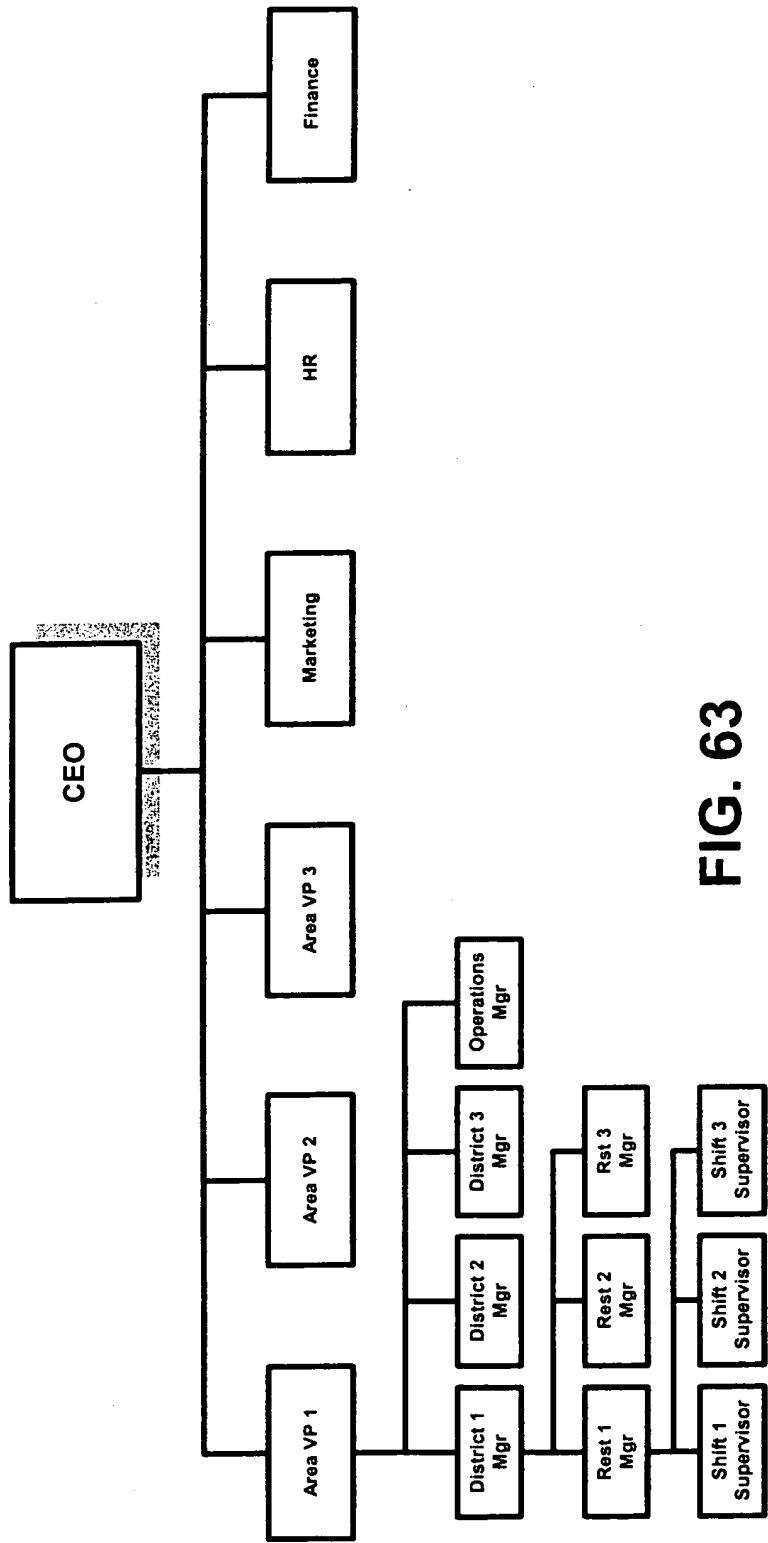


FIG. 63



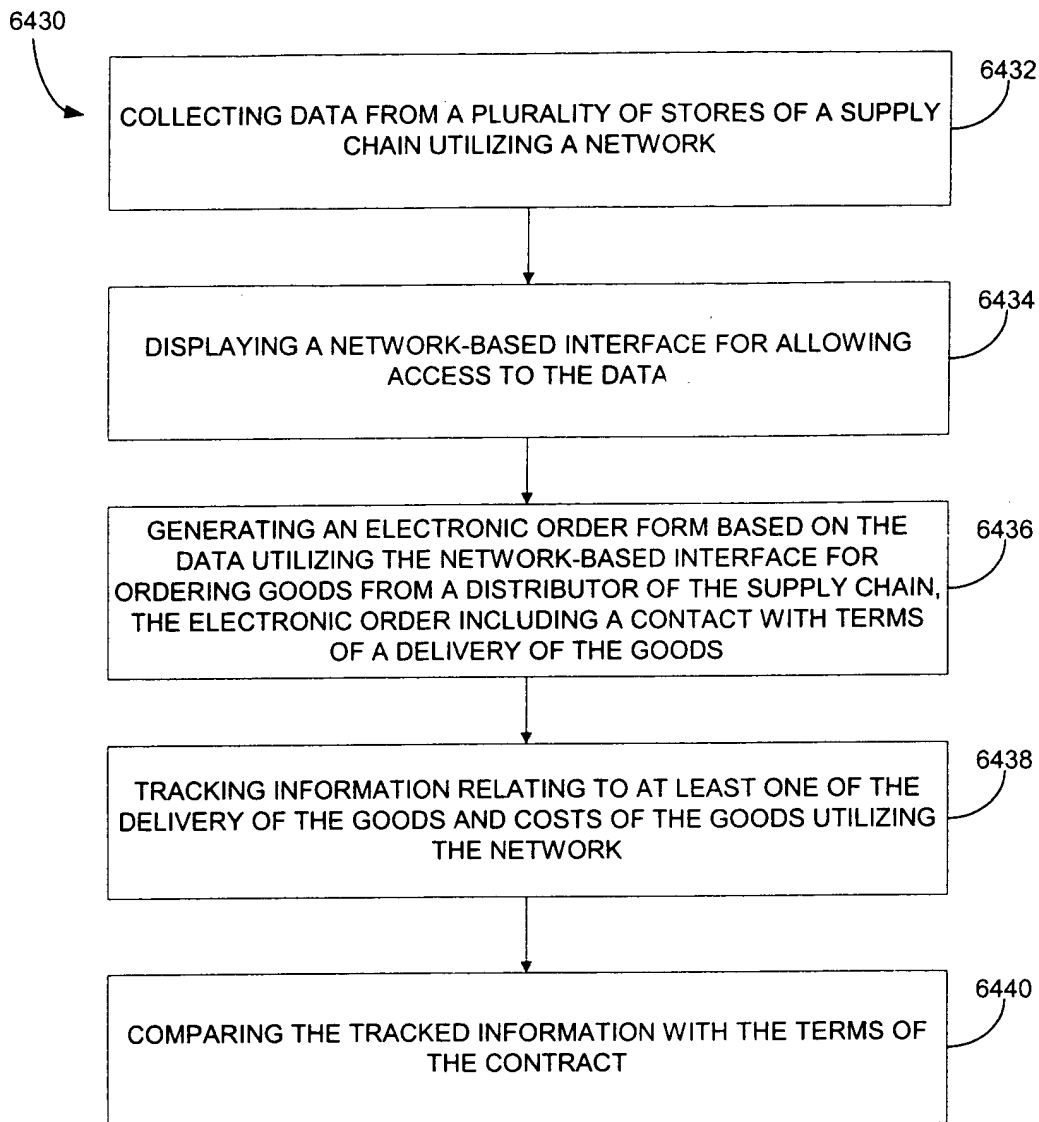


FIG. 64

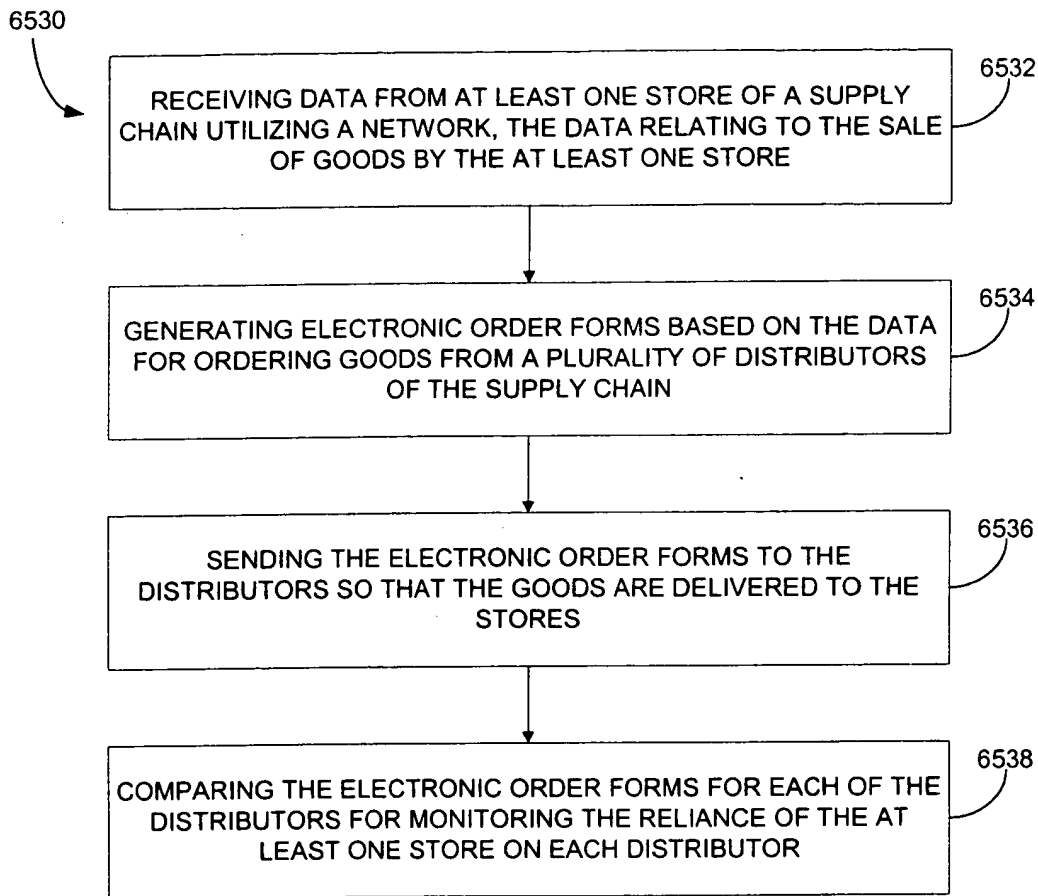
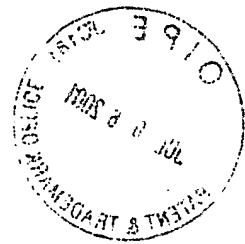


FIG. 65

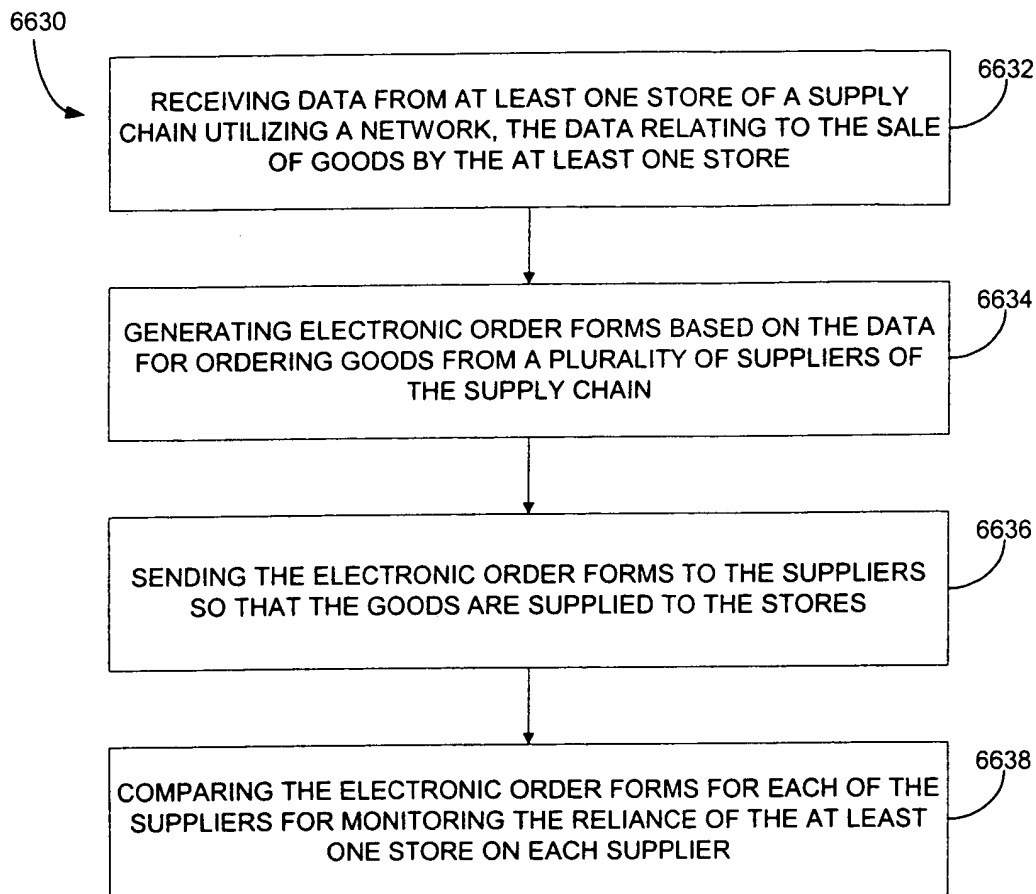


FIG. 66

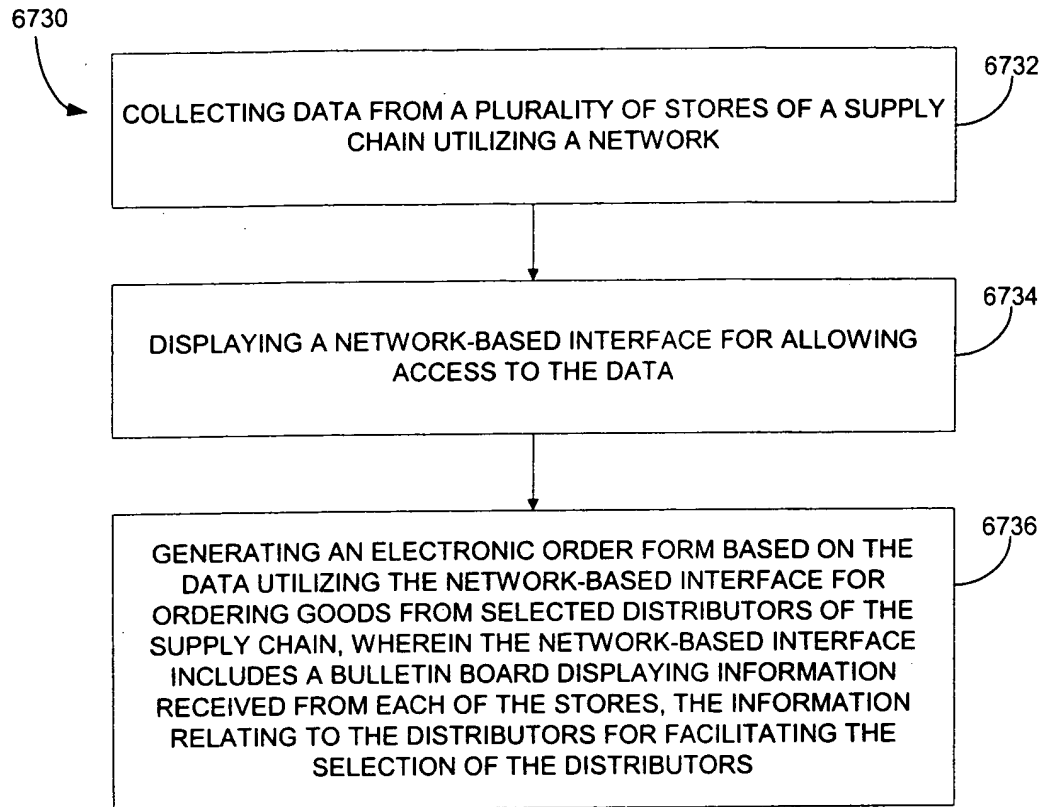


FIG. 67

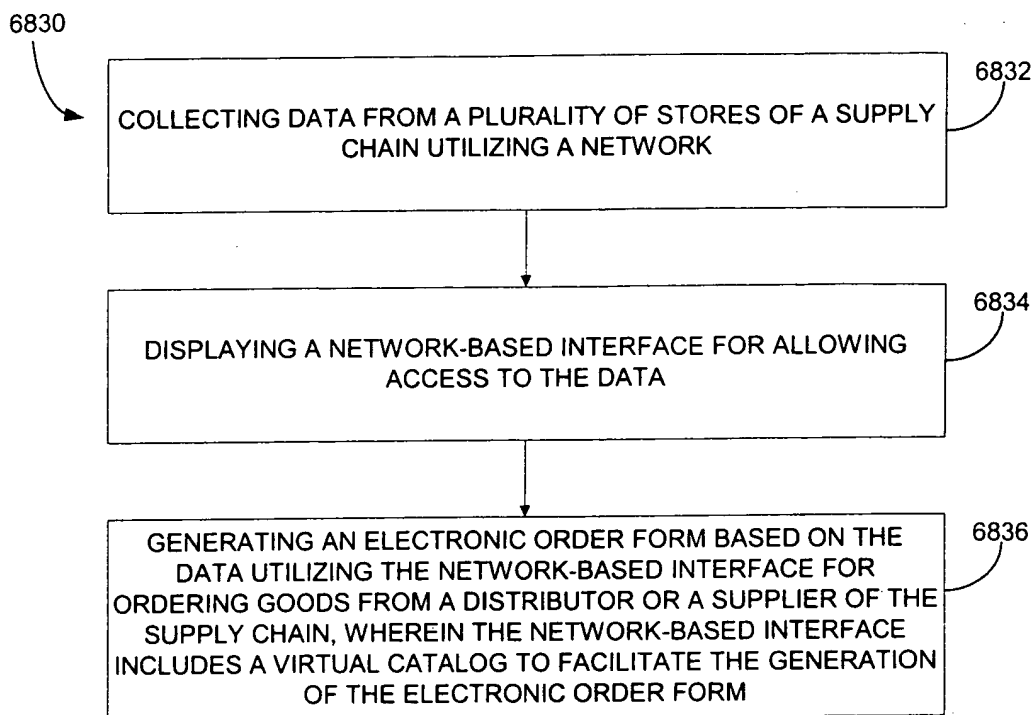
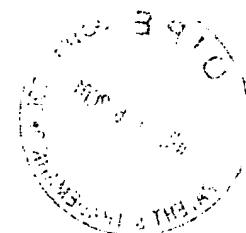


FIG. 68

FIG. 69 is a flowchart illustrating a process for determining high level functional requirements.

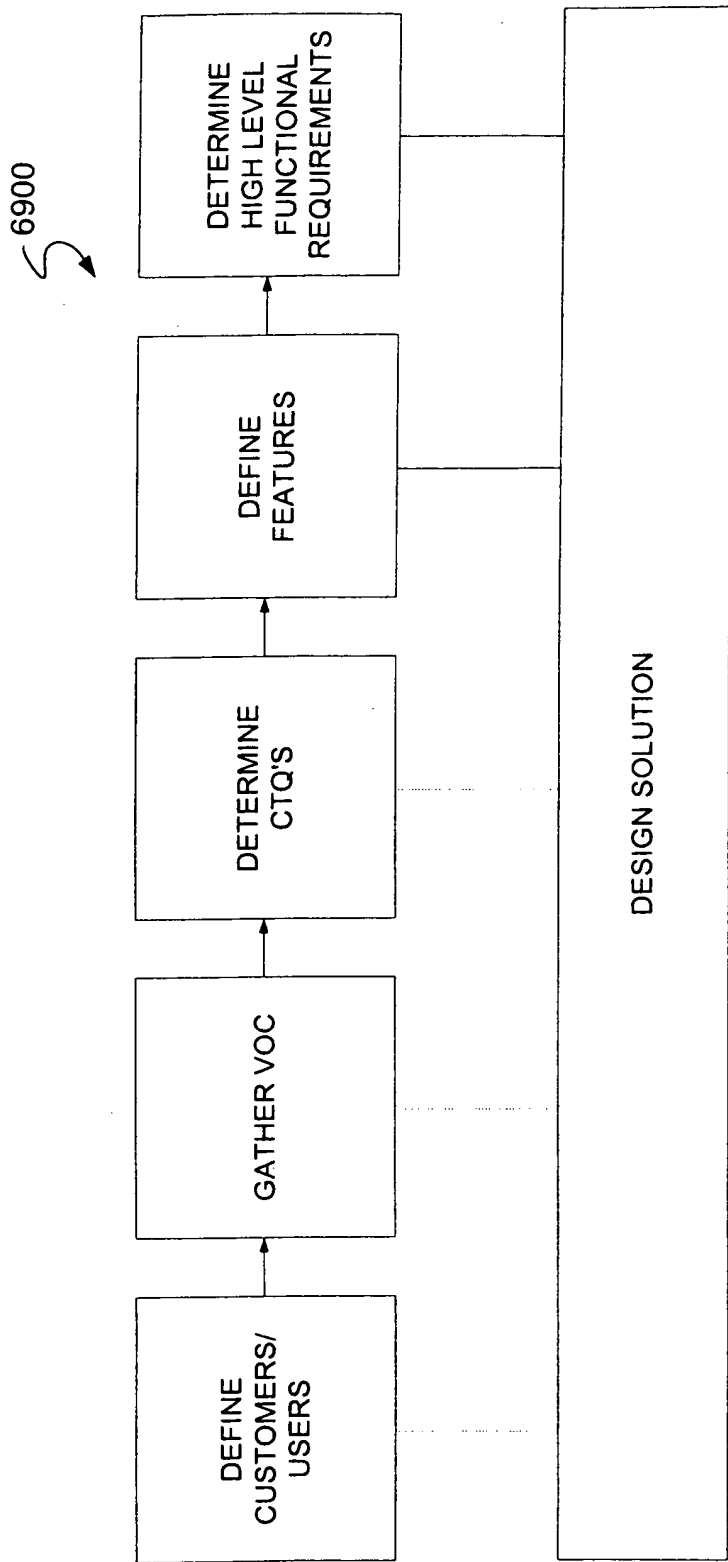


FIG. 69



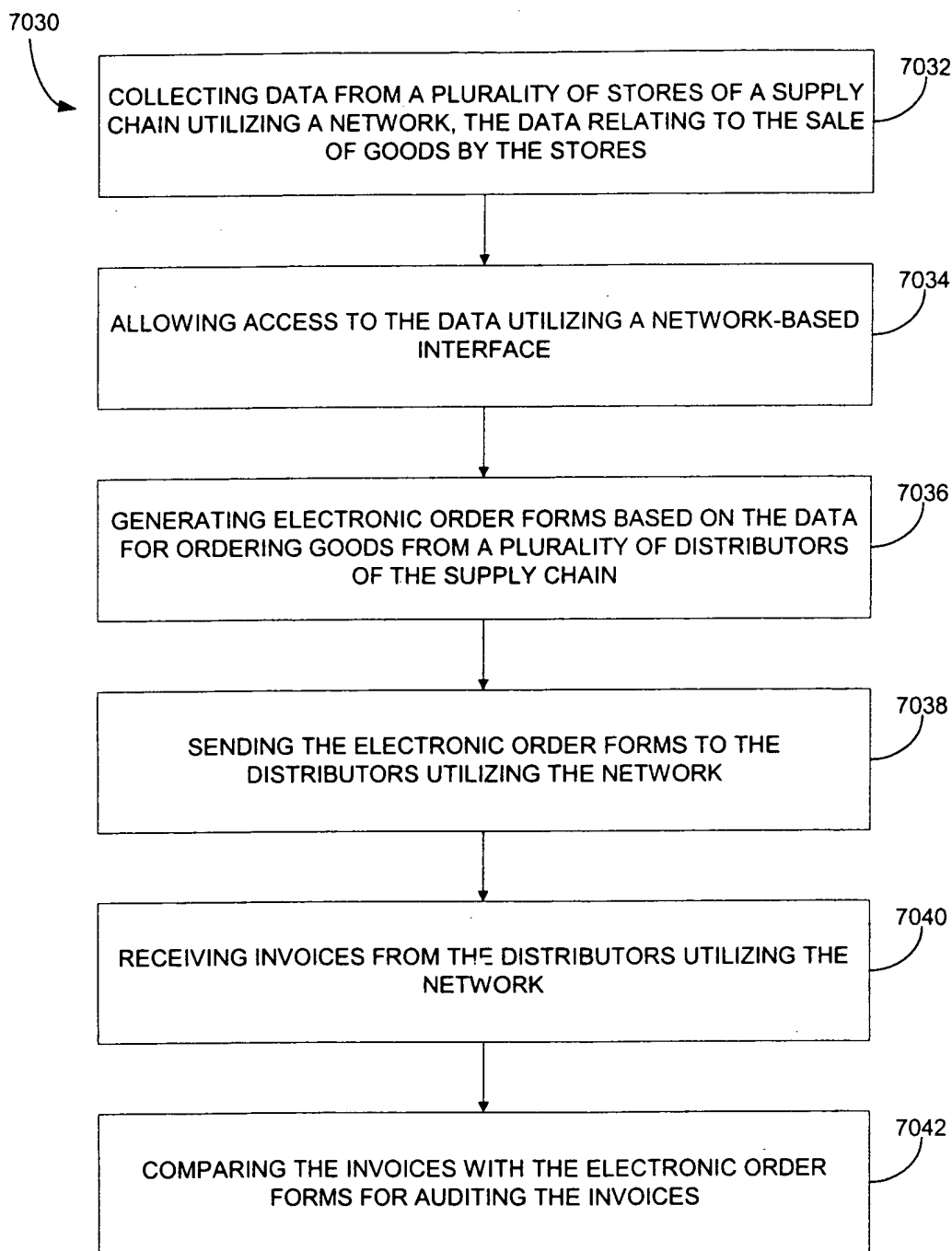


FIG. 70

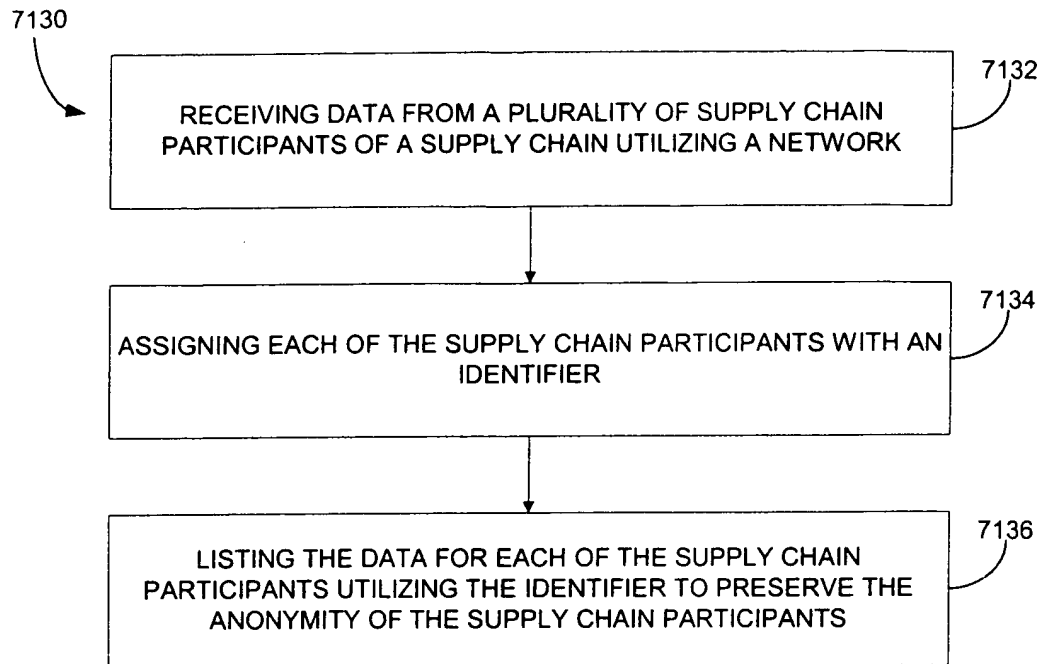


FIG. 71

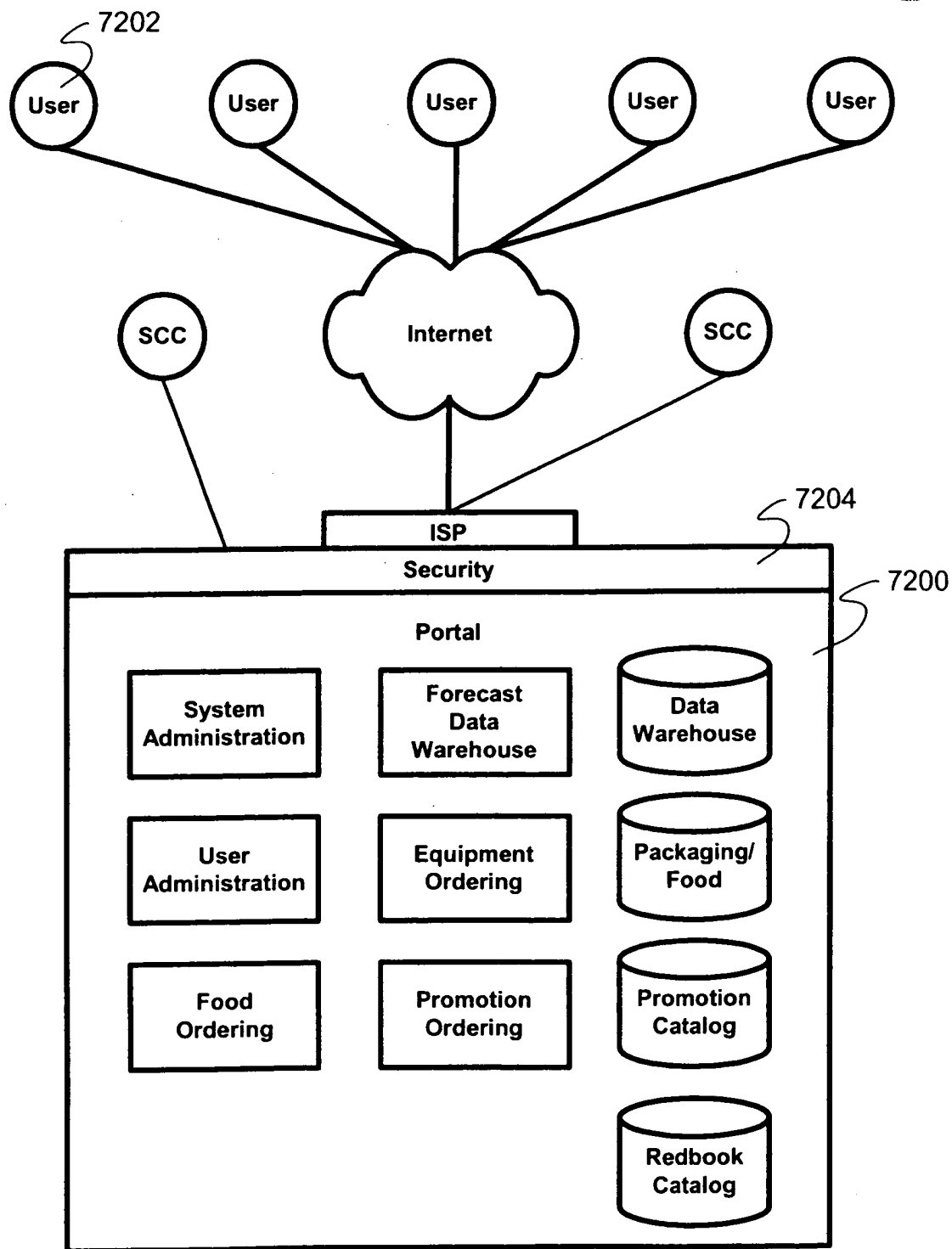


FIG. 72

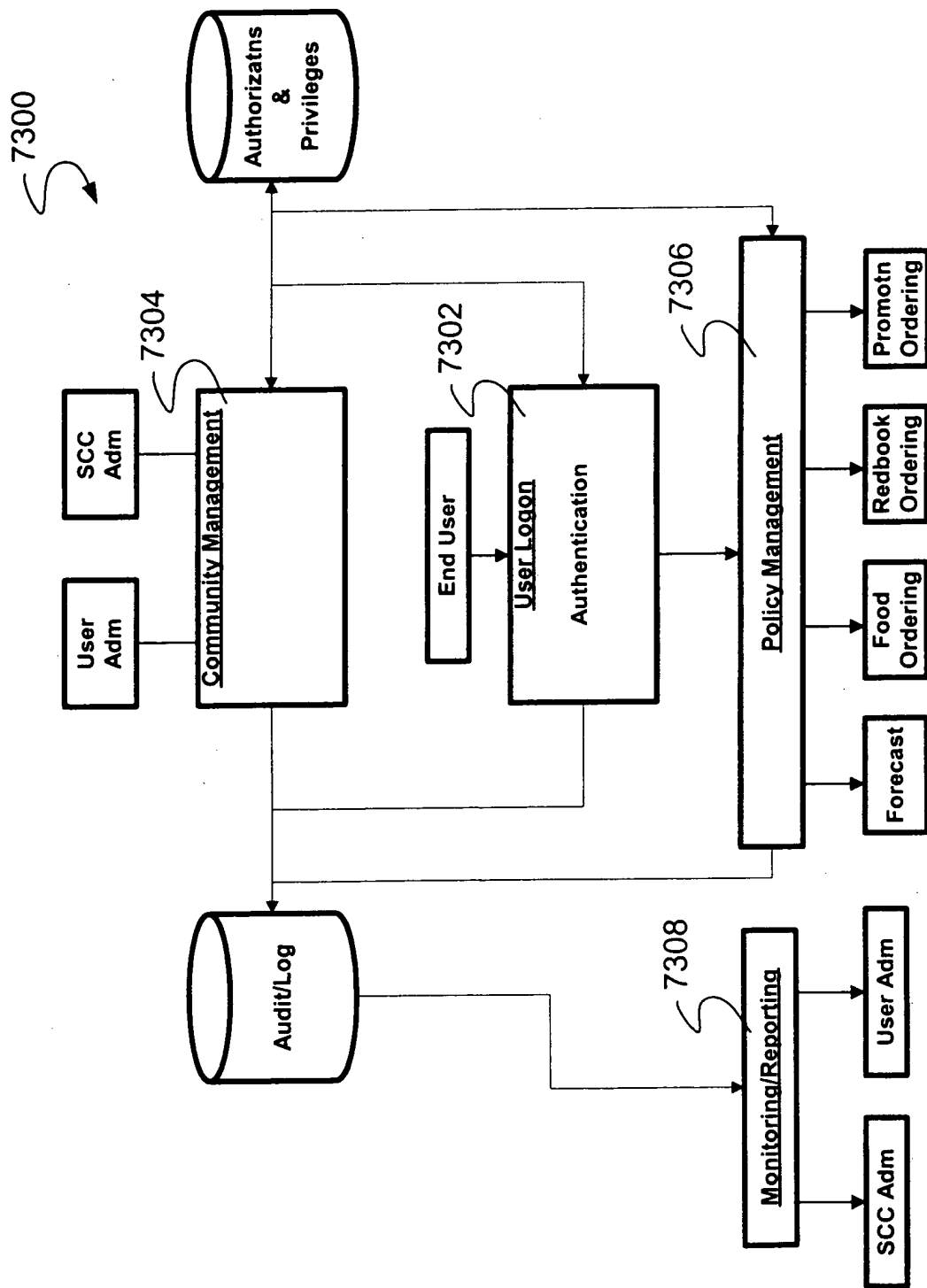


FIG. 73



FIG. 74 is a block diagram of a system 7402, according to one embodiment of the present invention.

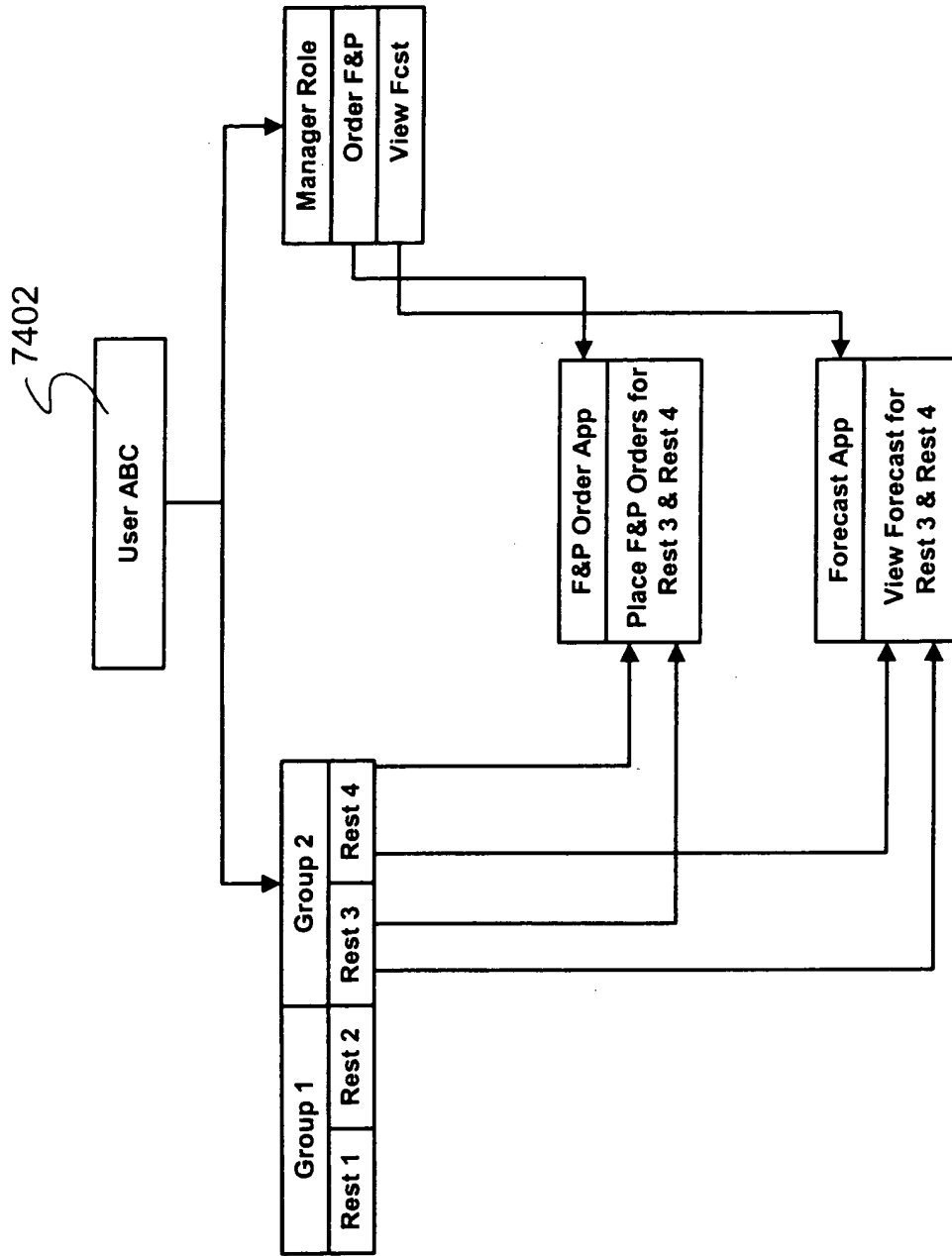


FIG. 74



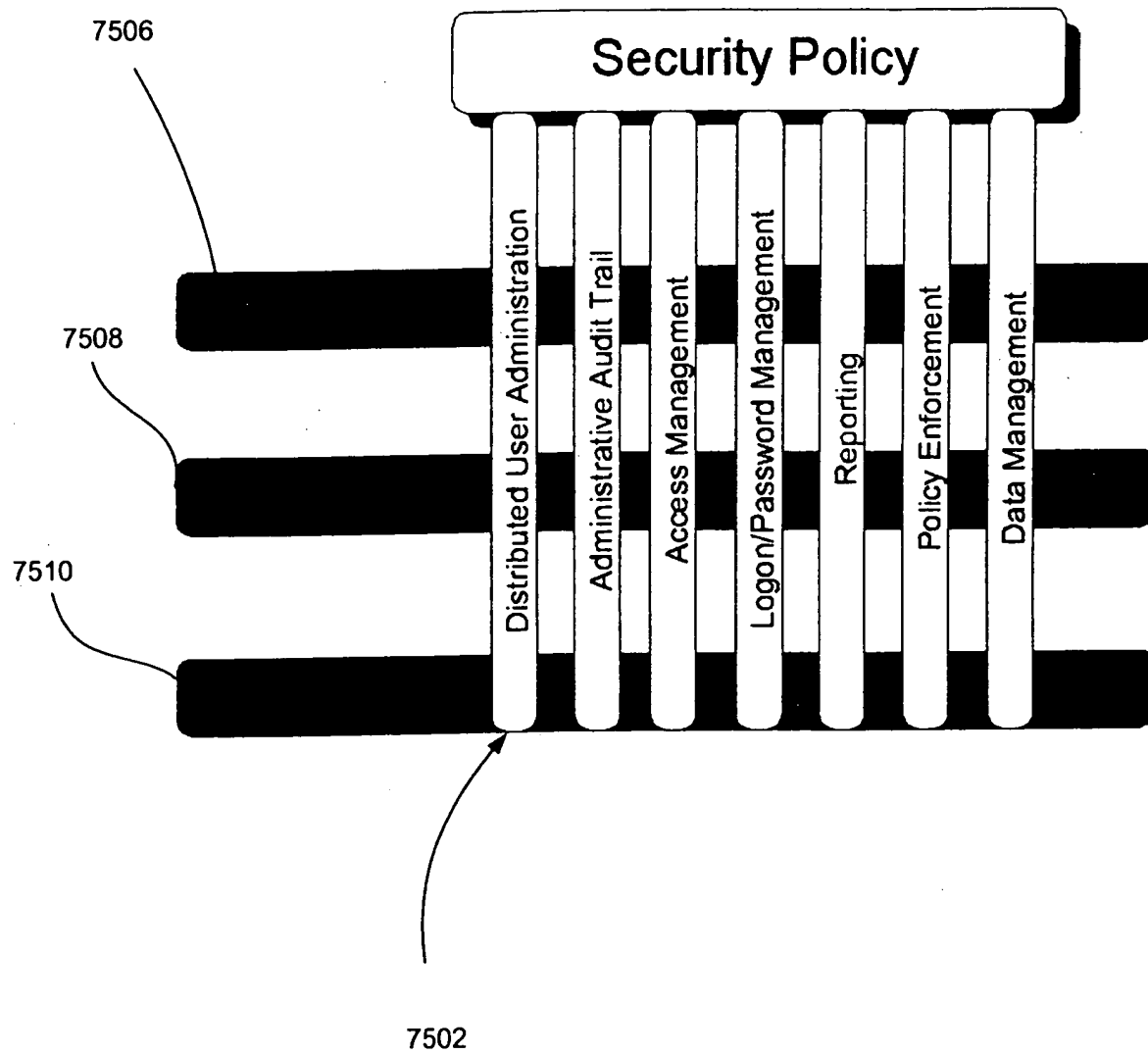


Fig. 75

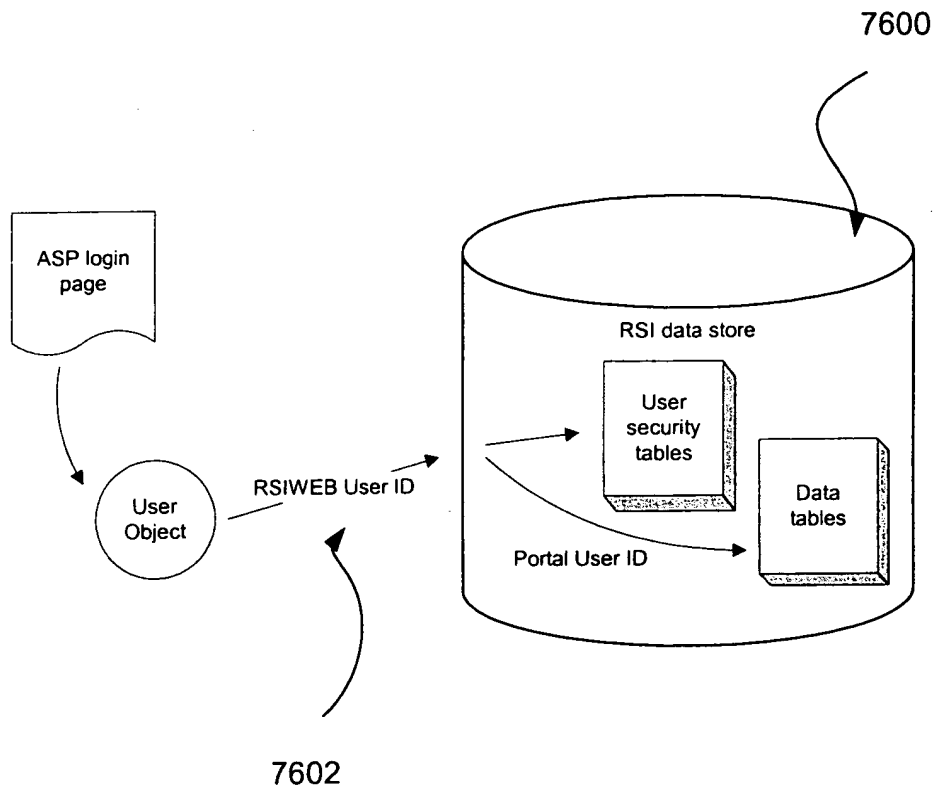


Fig. 76

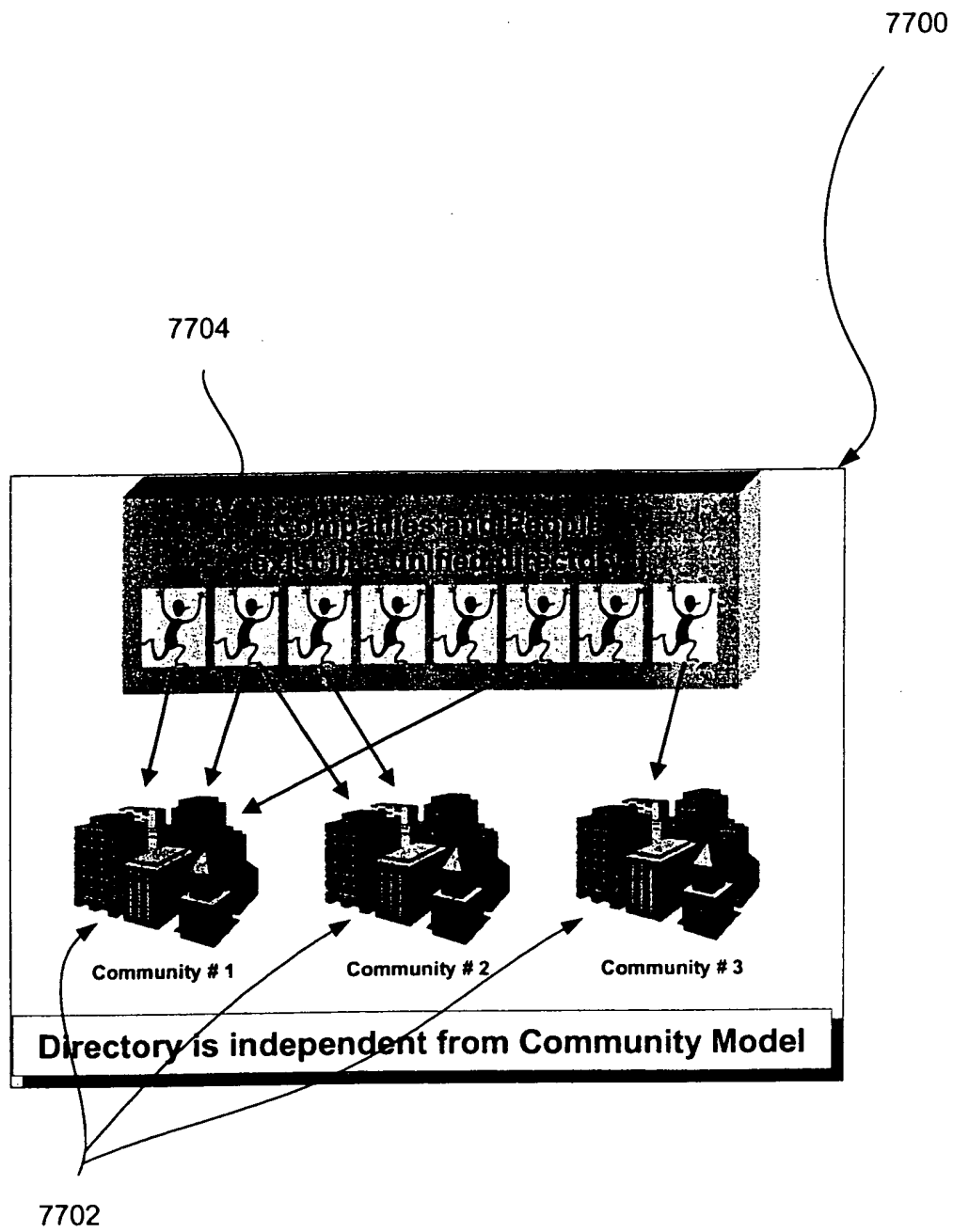


Fig. 77

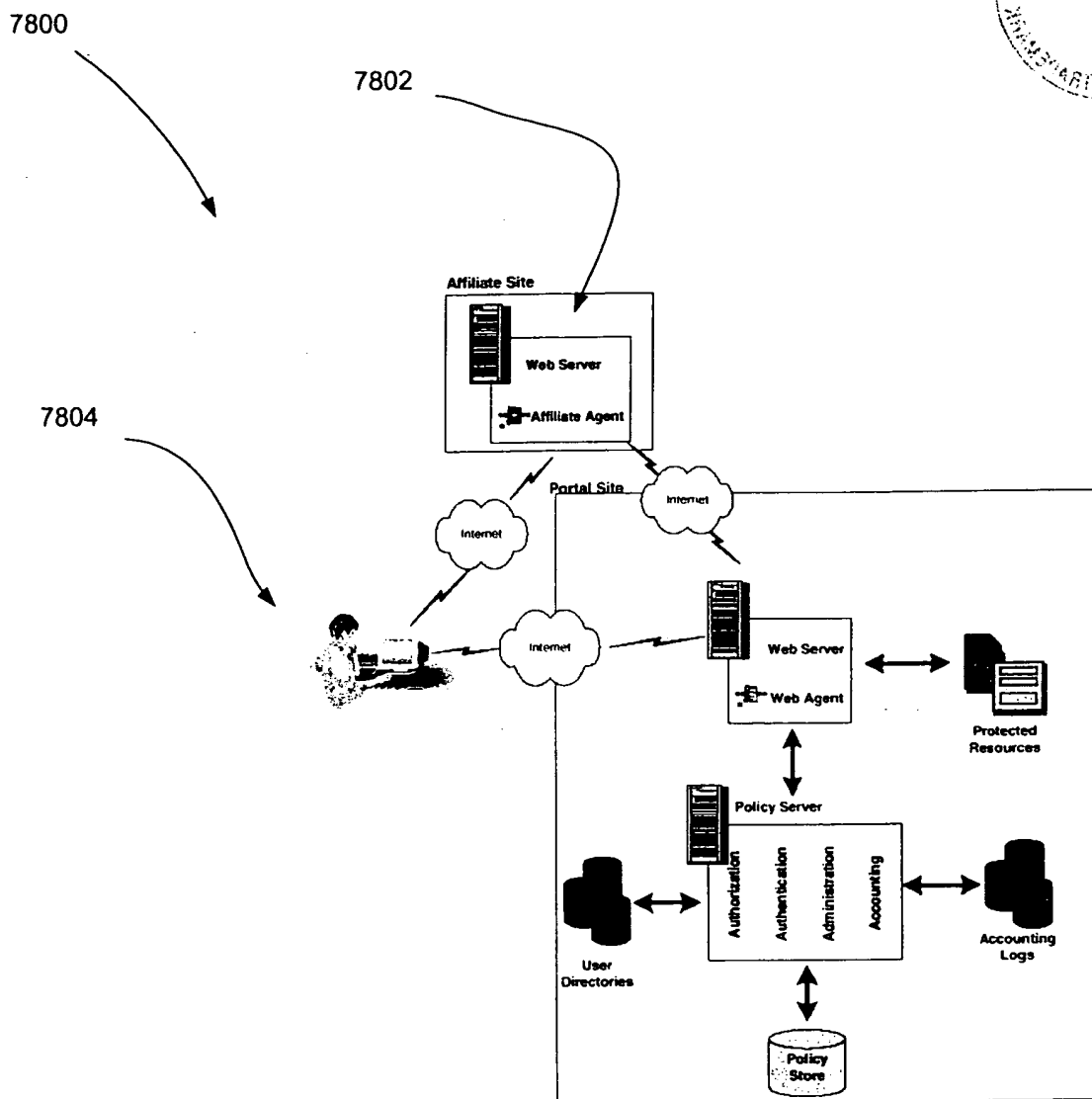


Fig. 78



7900

7902

Policy-Based Web Security Model

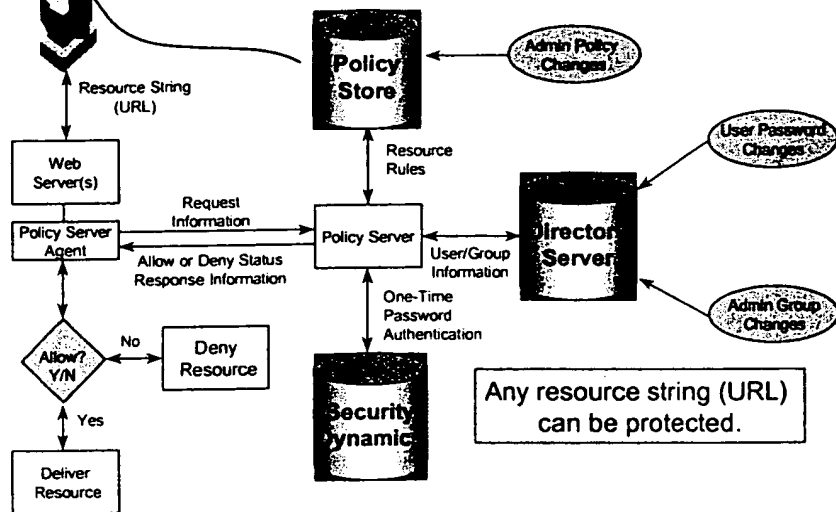


Fig. 79

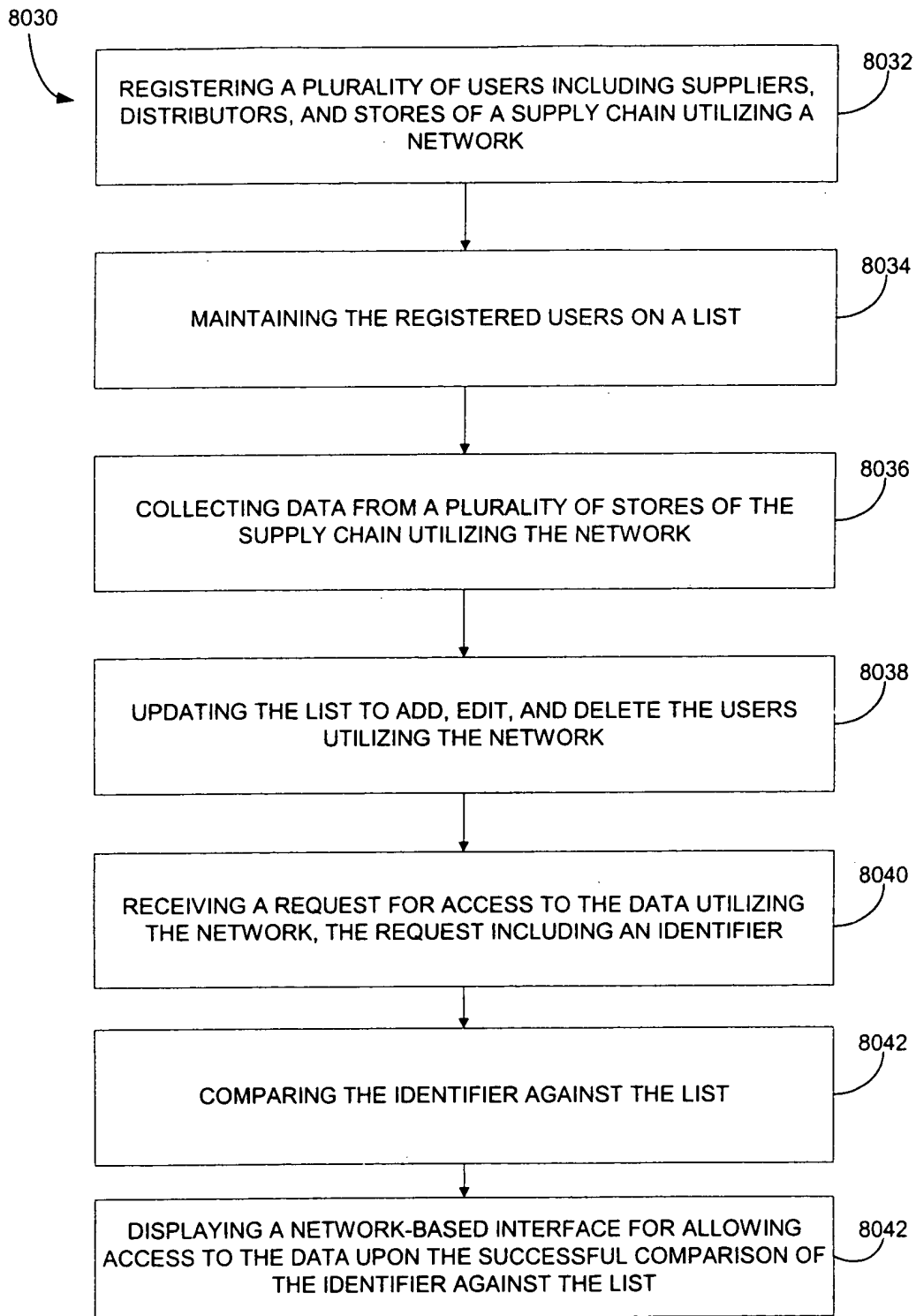


FIG. 80

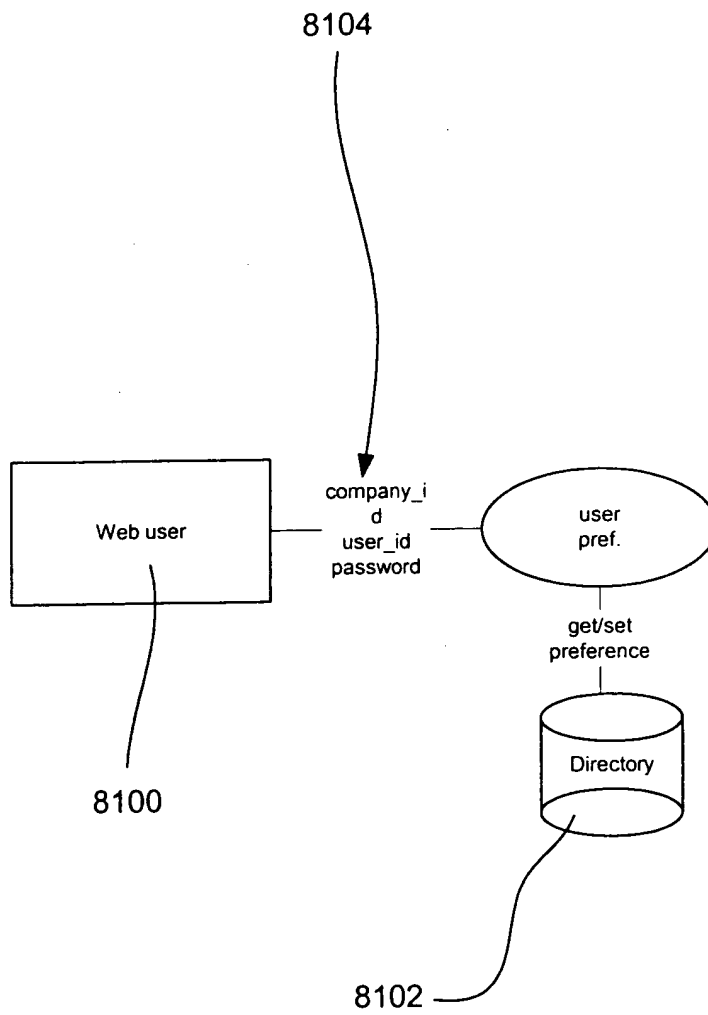


Fig. 81



8200

8202

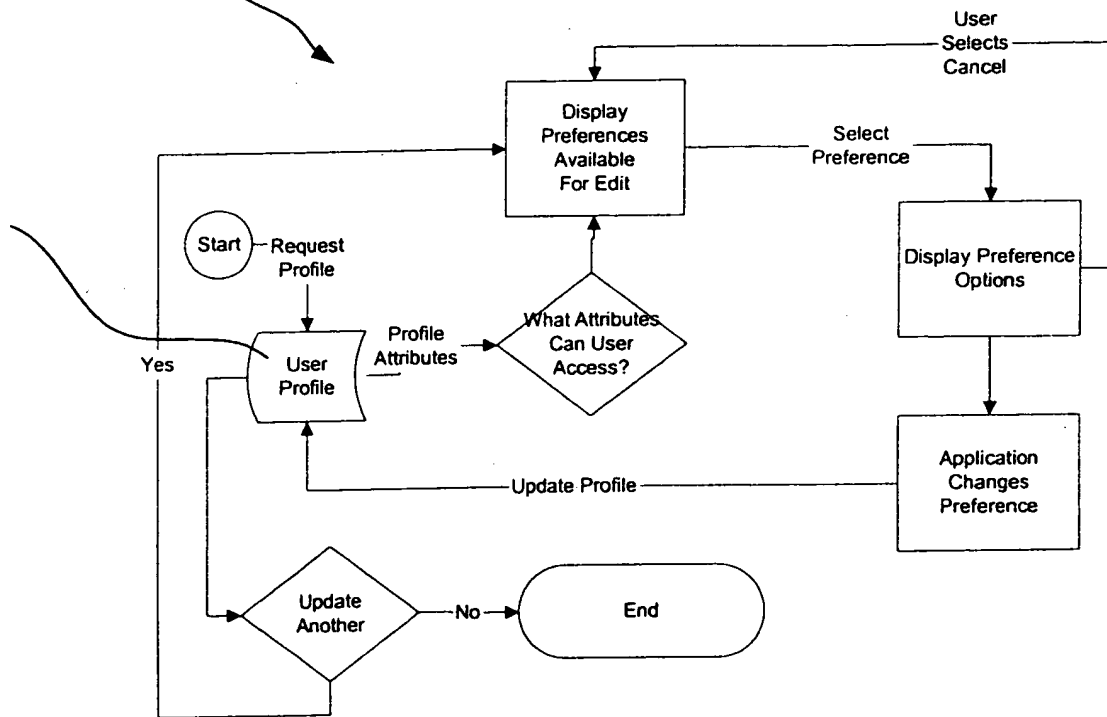


Fig. 82

FIG. 83

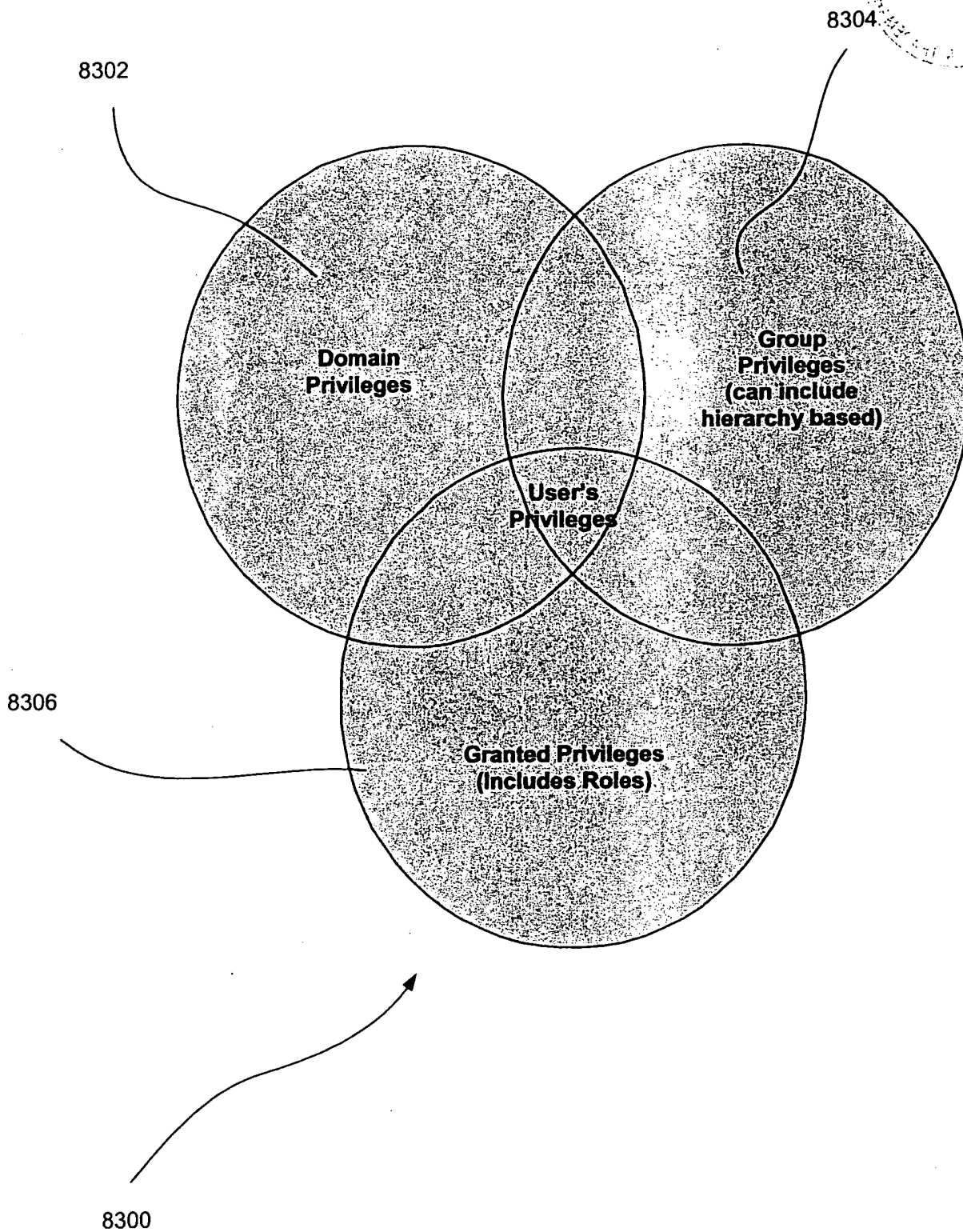


Fig. 83

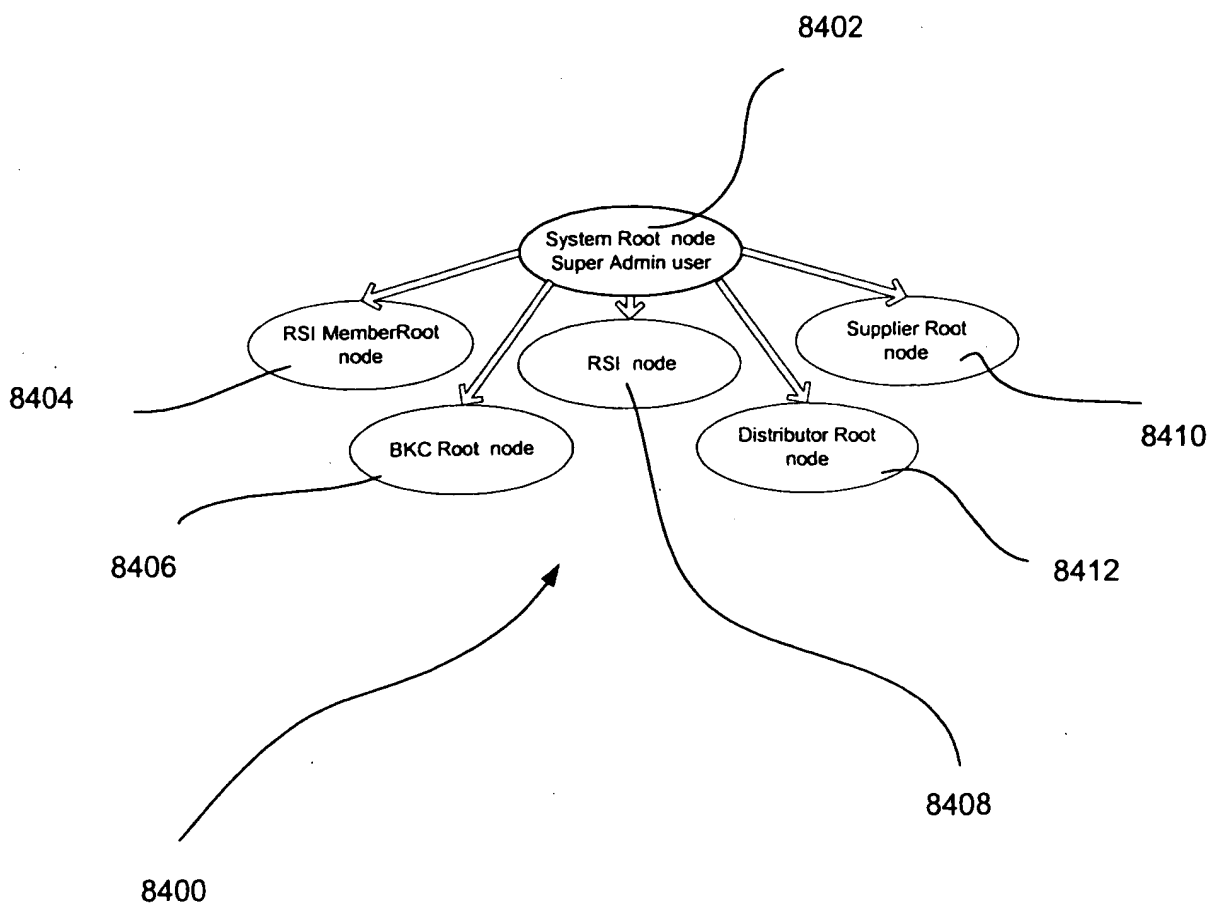


Fig. 84

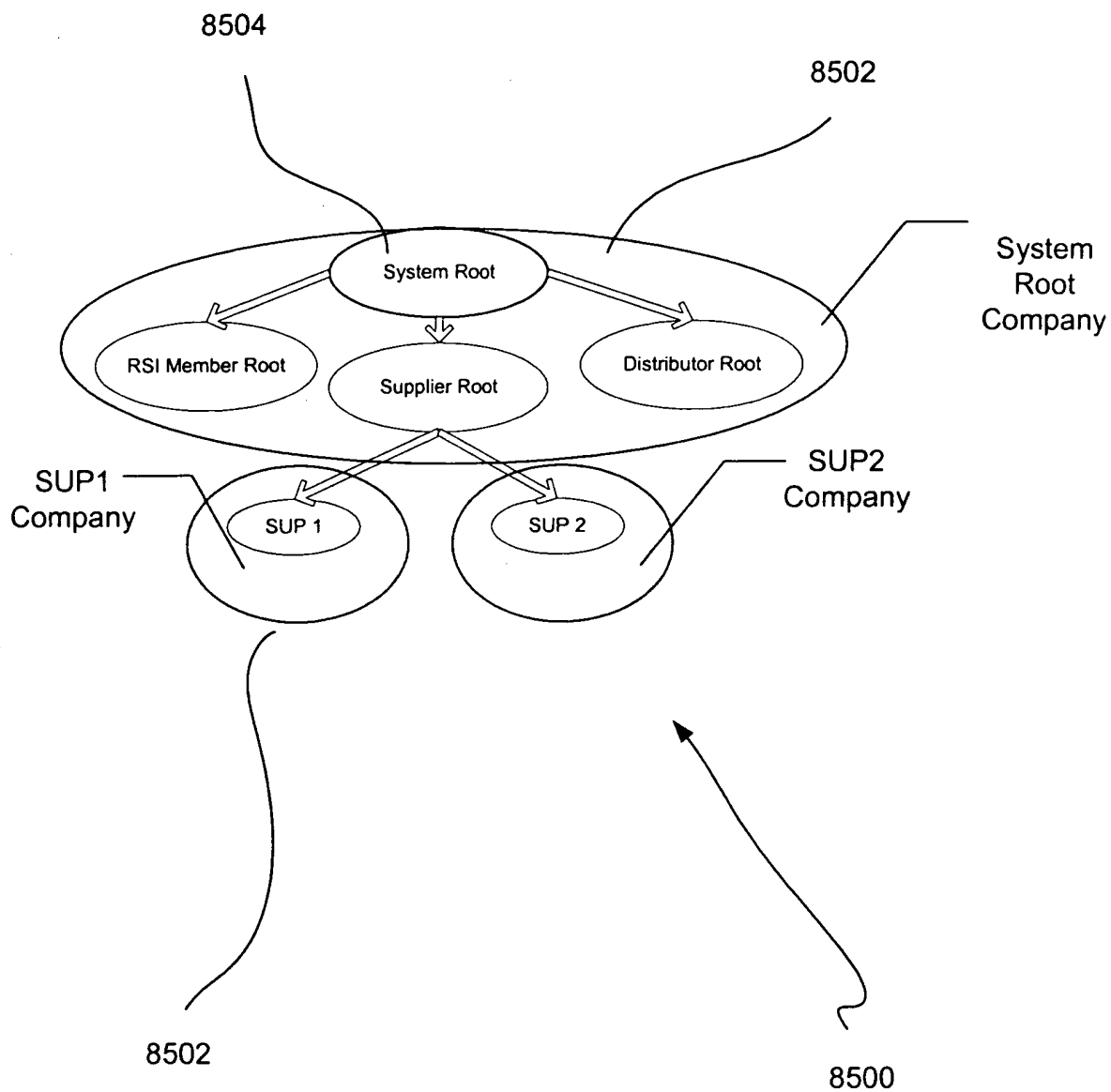


Fig. 85

8600

8602

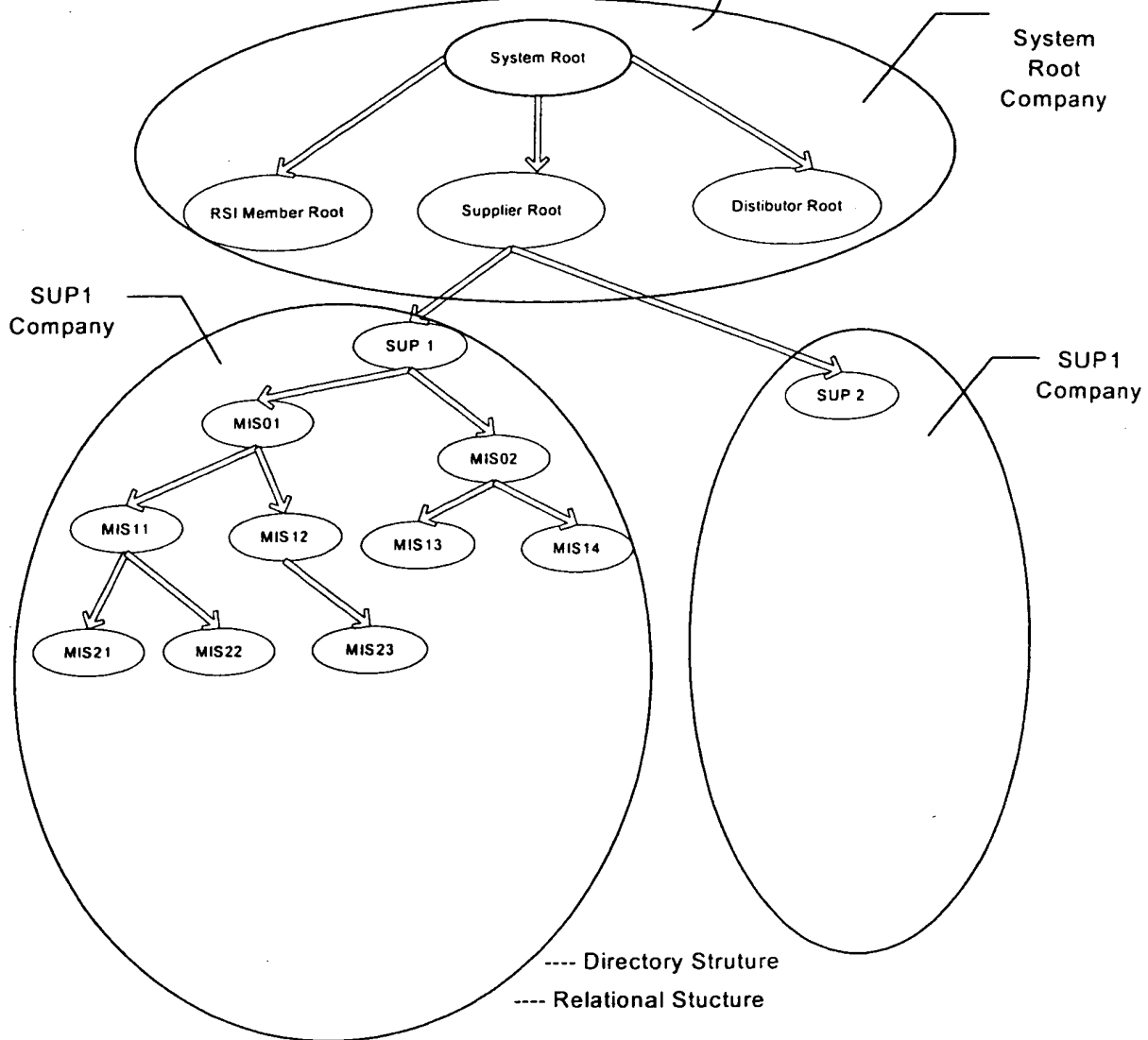
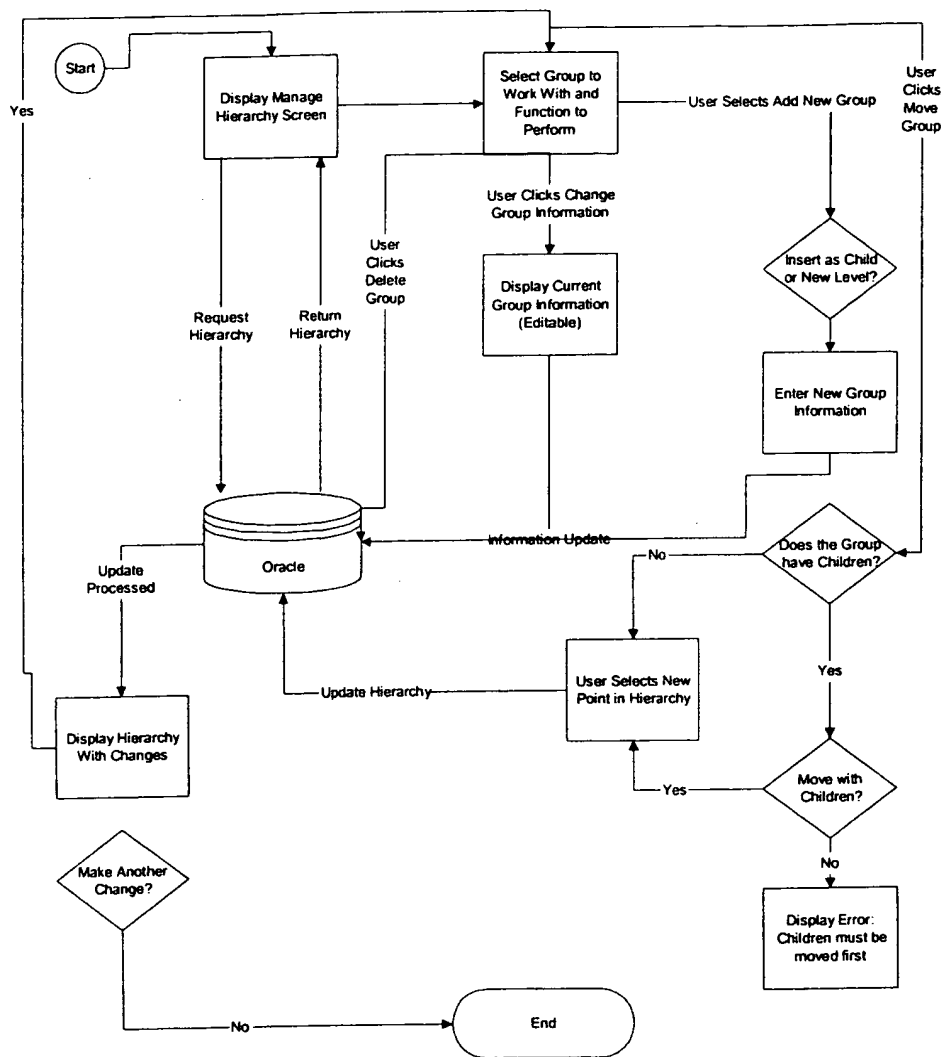


Fig. 86

8700

**Group Hierarchy Management: Data Flow****Fig. 87**

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8800

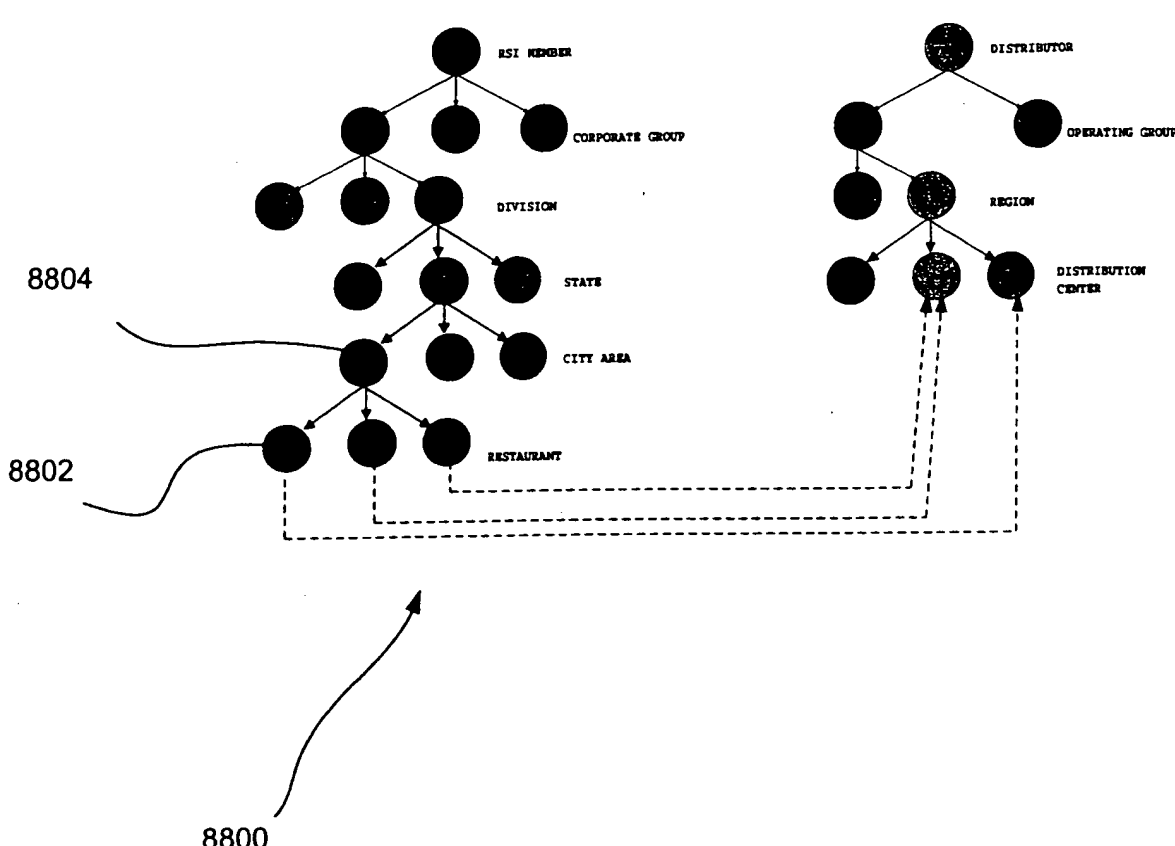


Fig. 88



8902

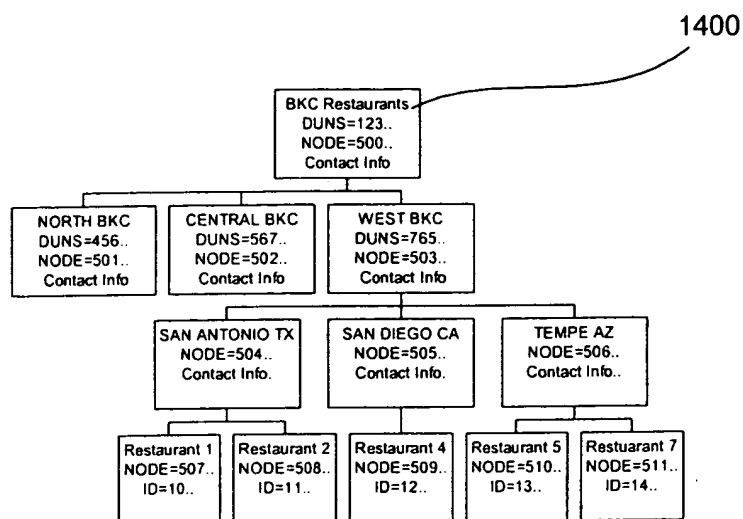


Fig. 89



9000

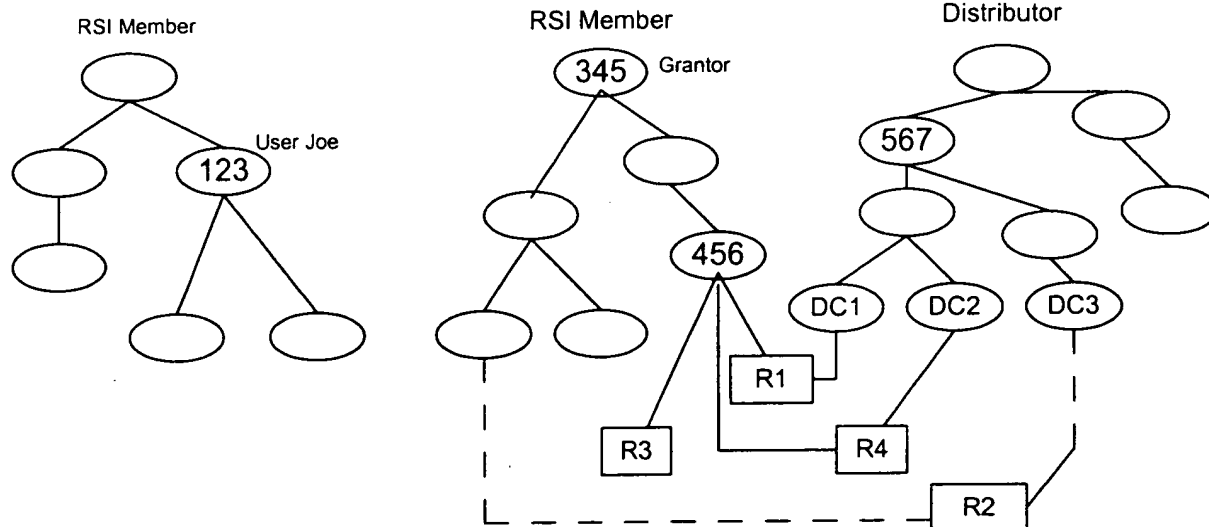


FIG. 90



9100

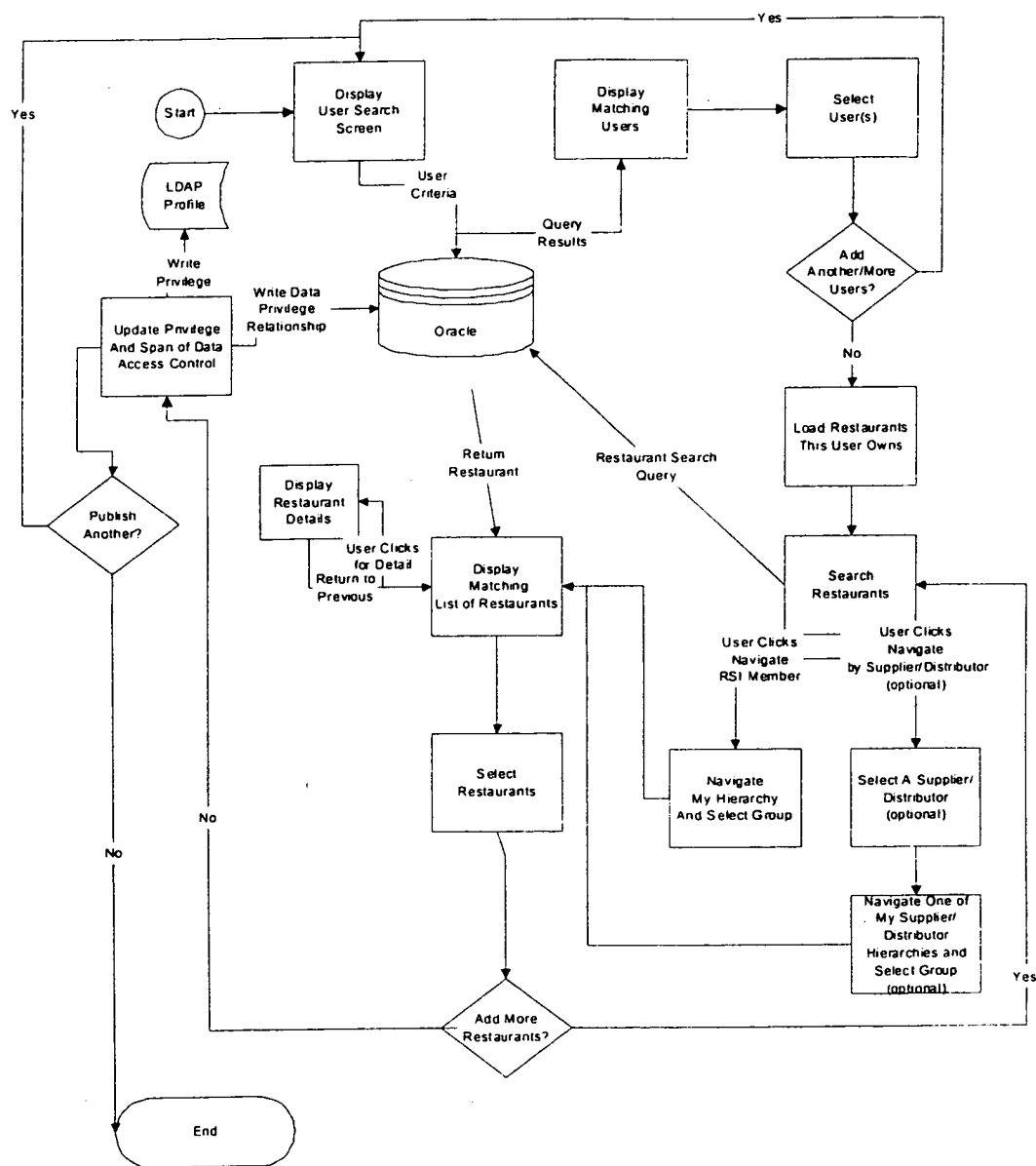


Fig. 91

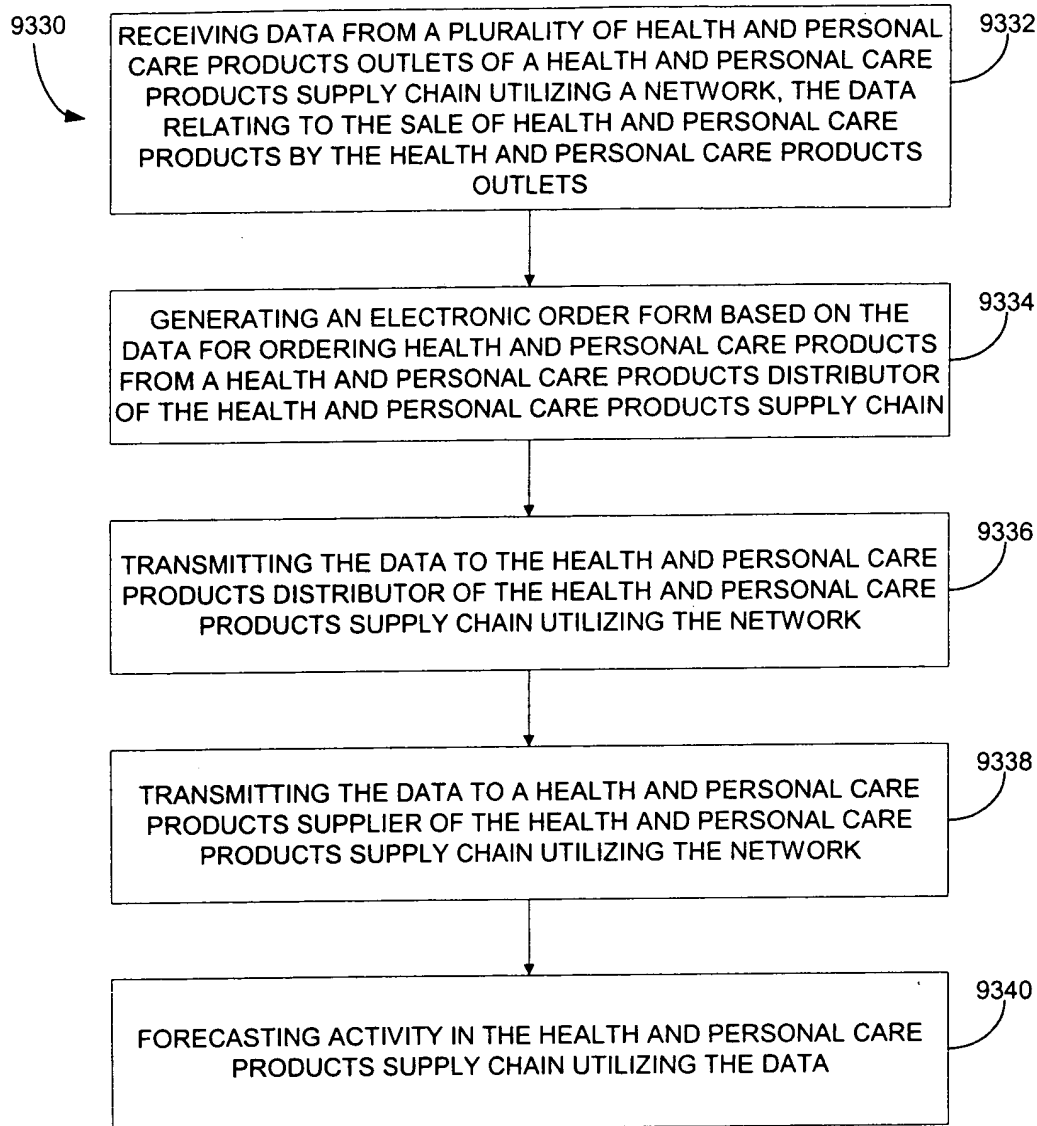


FIG. 93

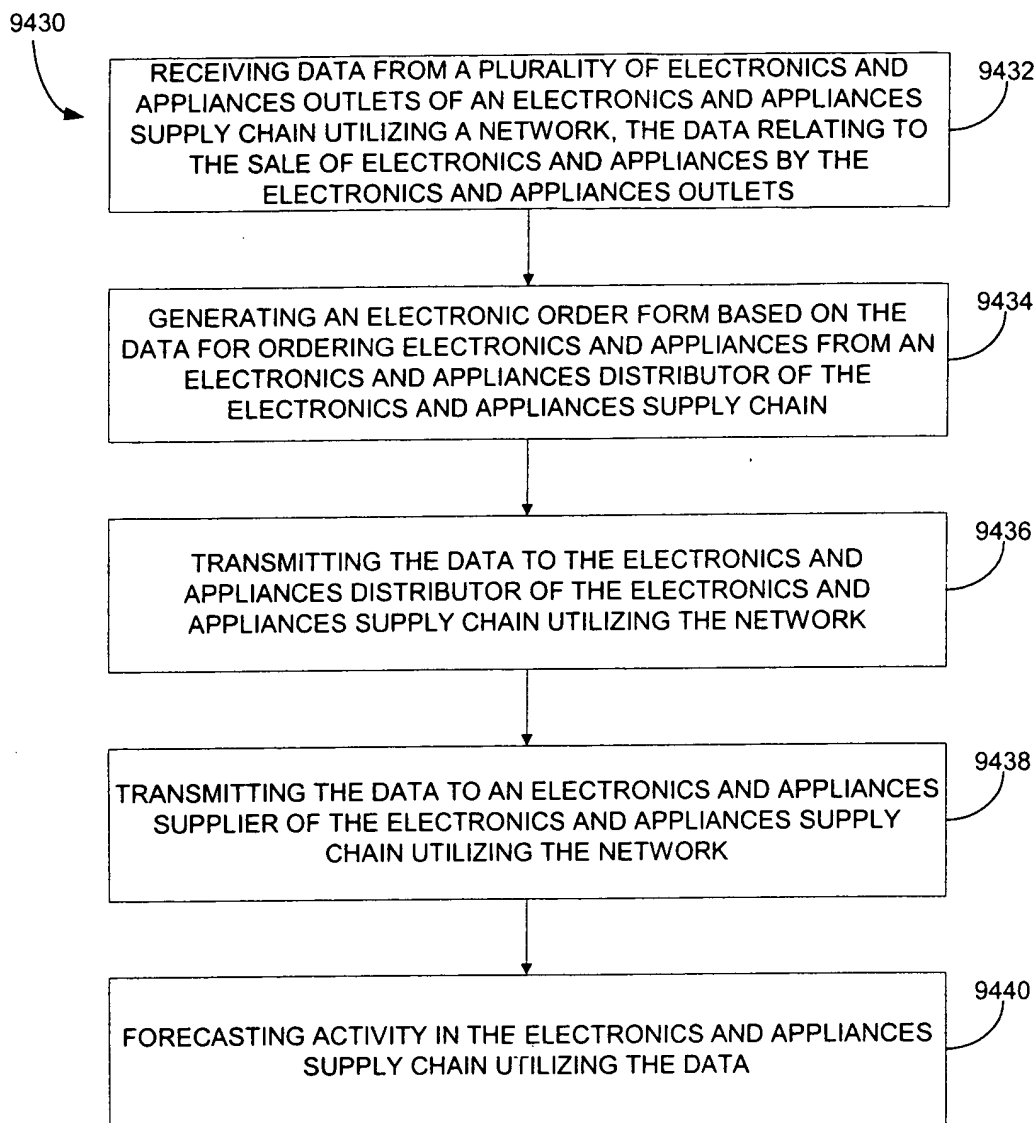


FIG. 94

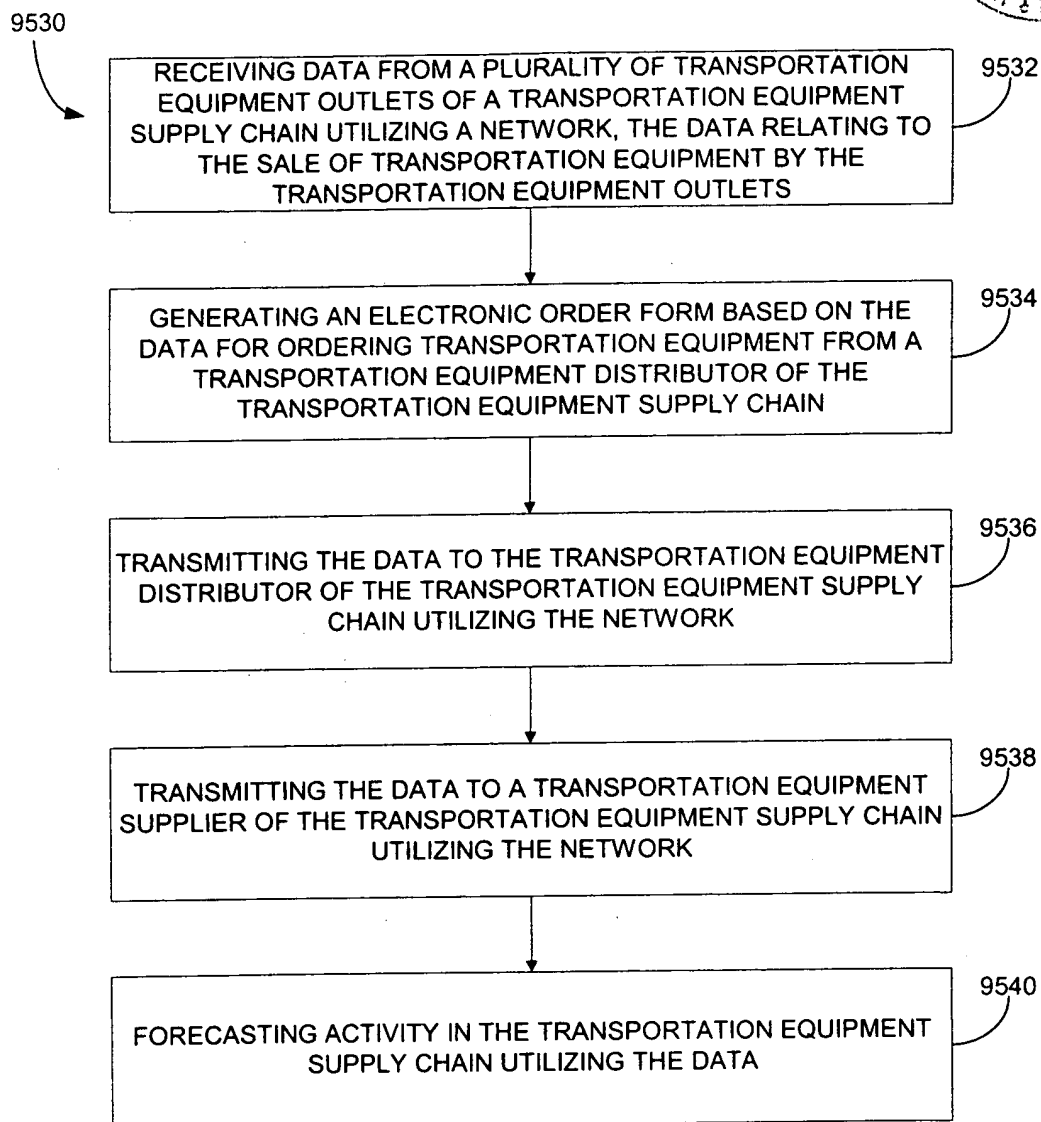


FIG. 95

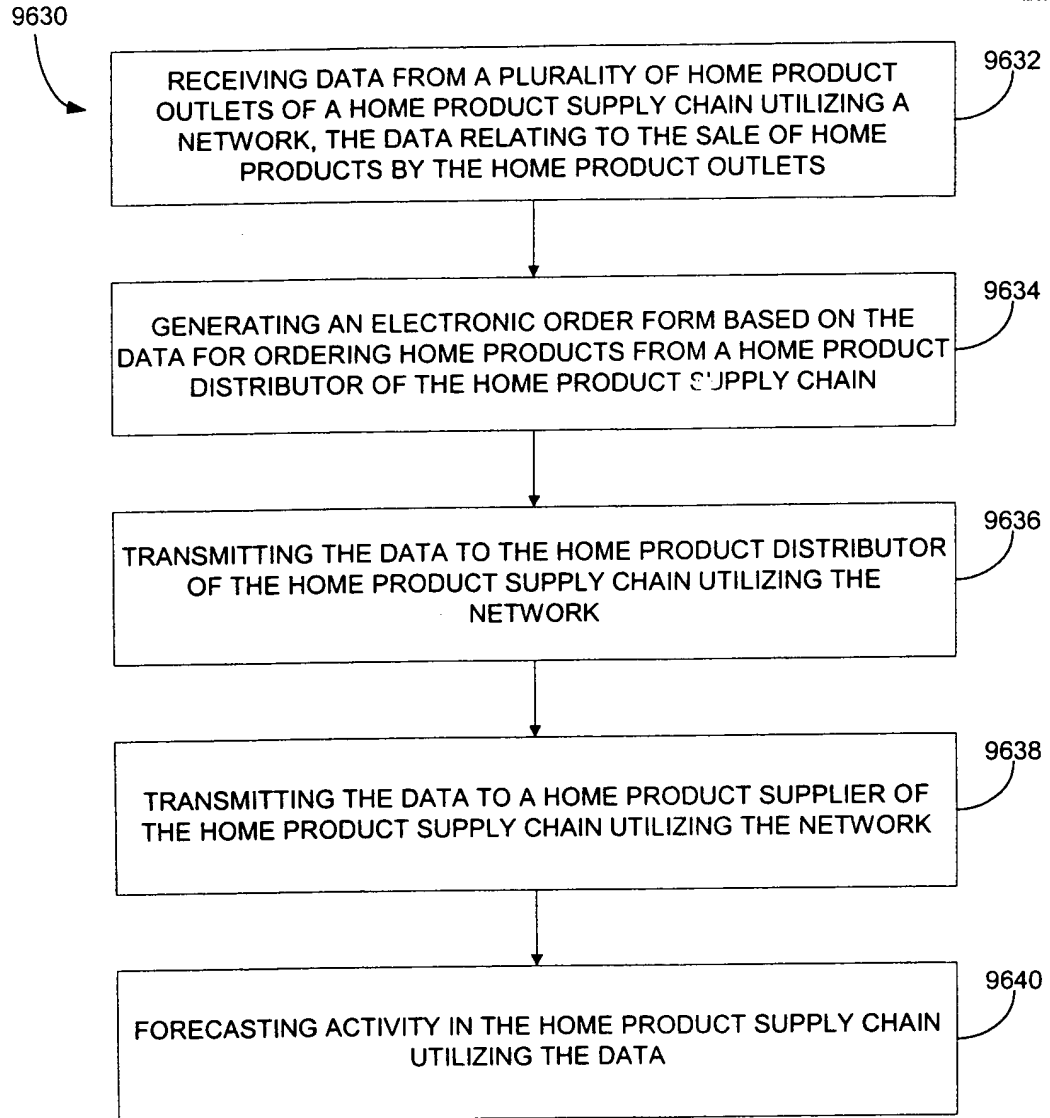


FIG. 96

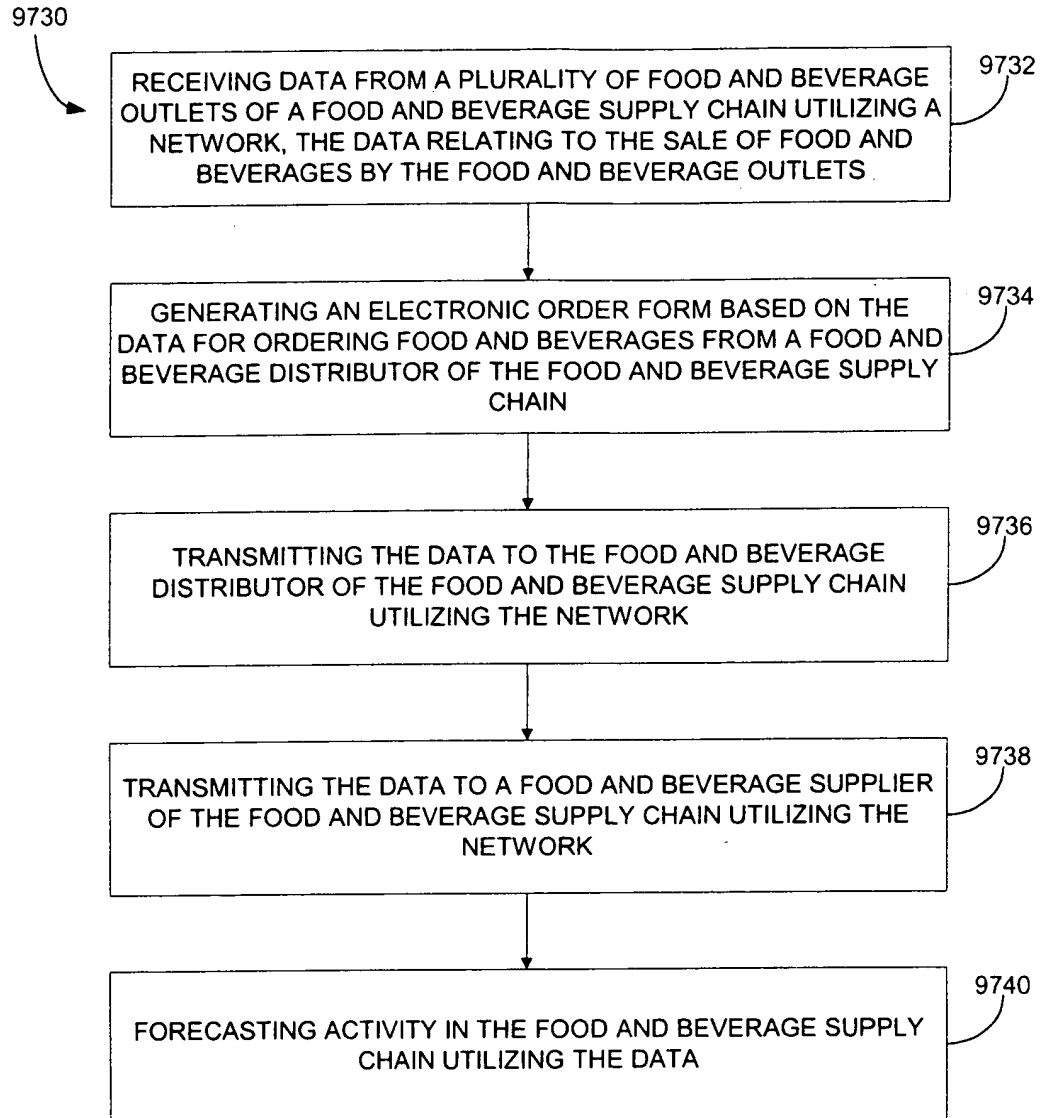


FIG. 97

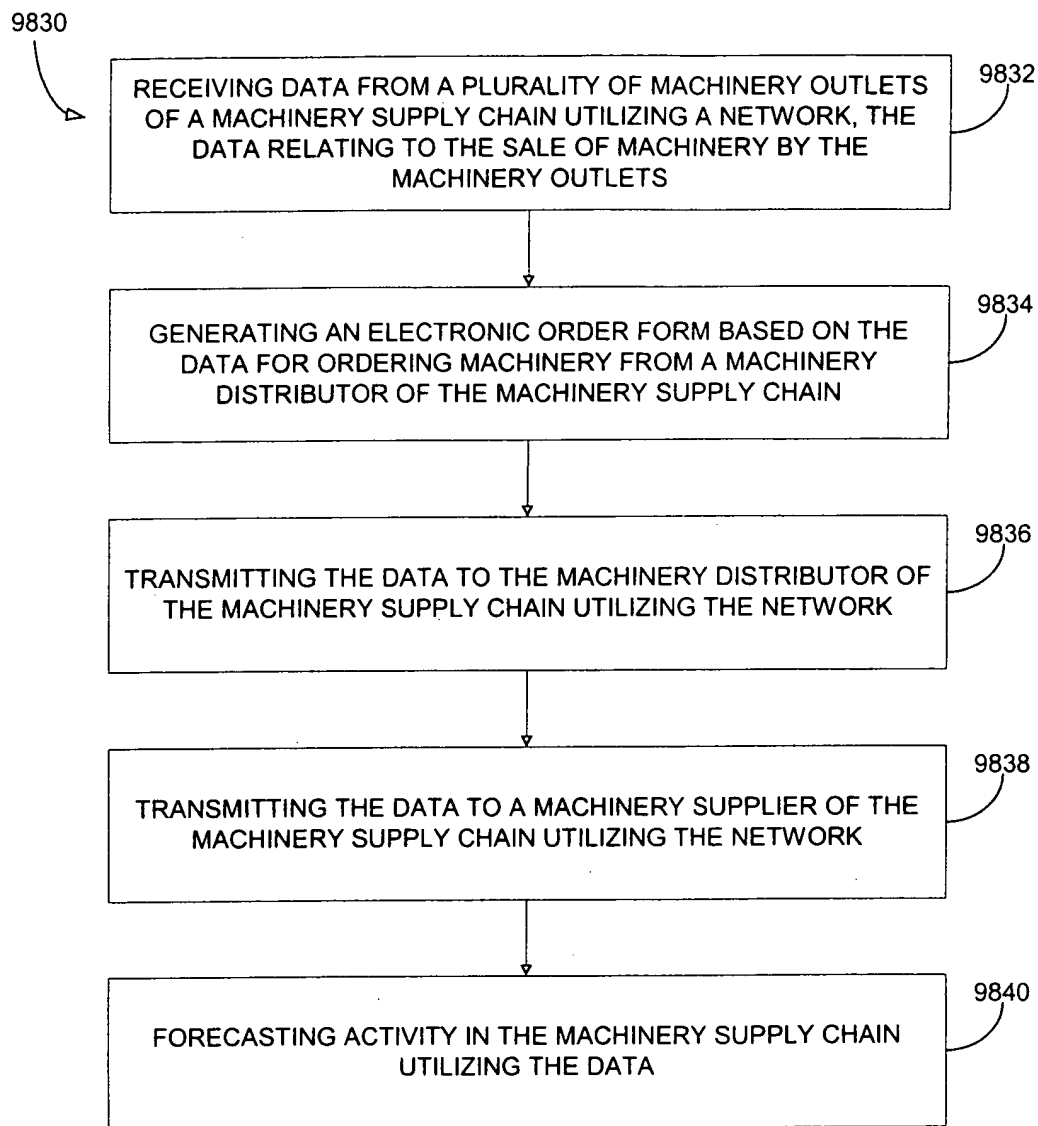


FIG. 98

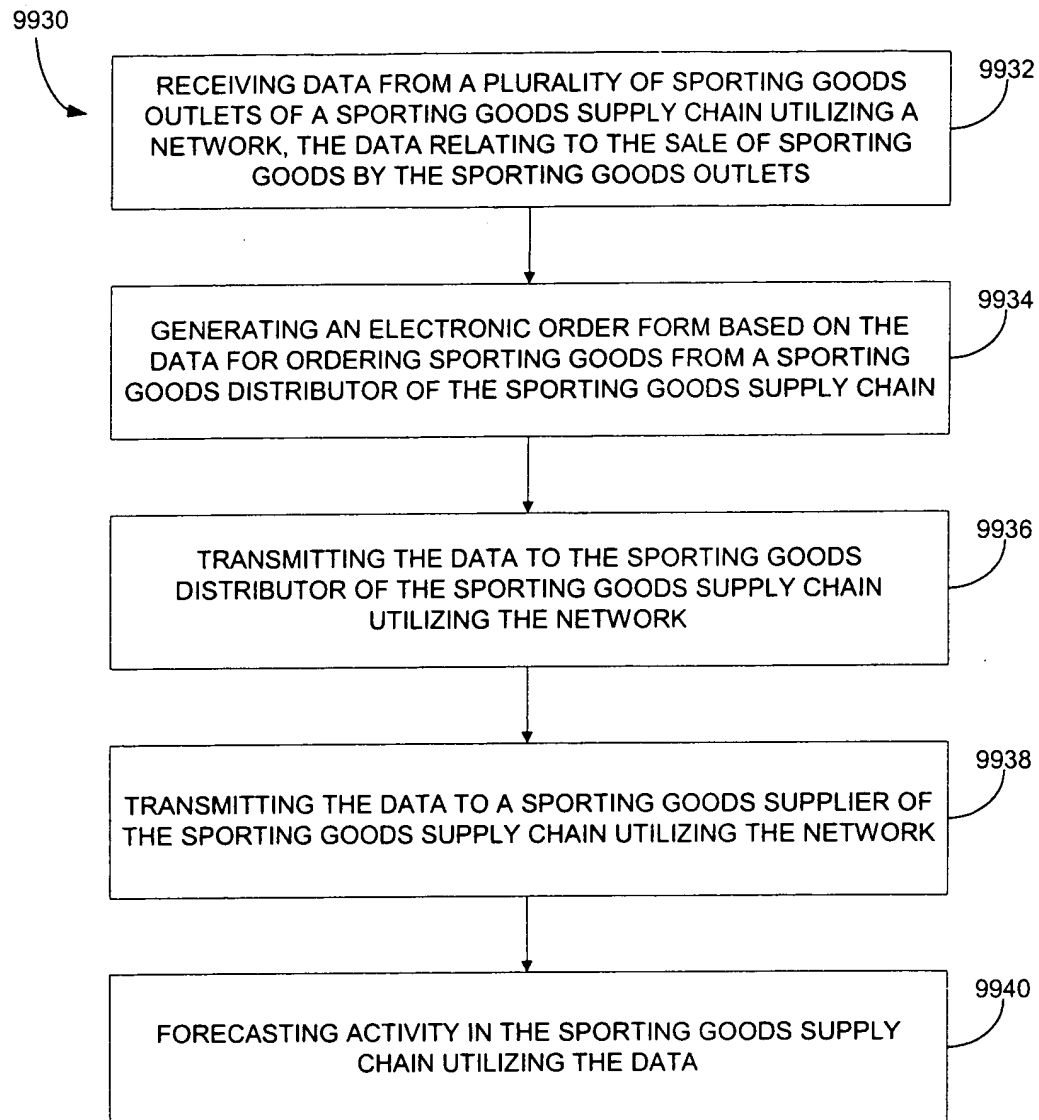


FIG. 99

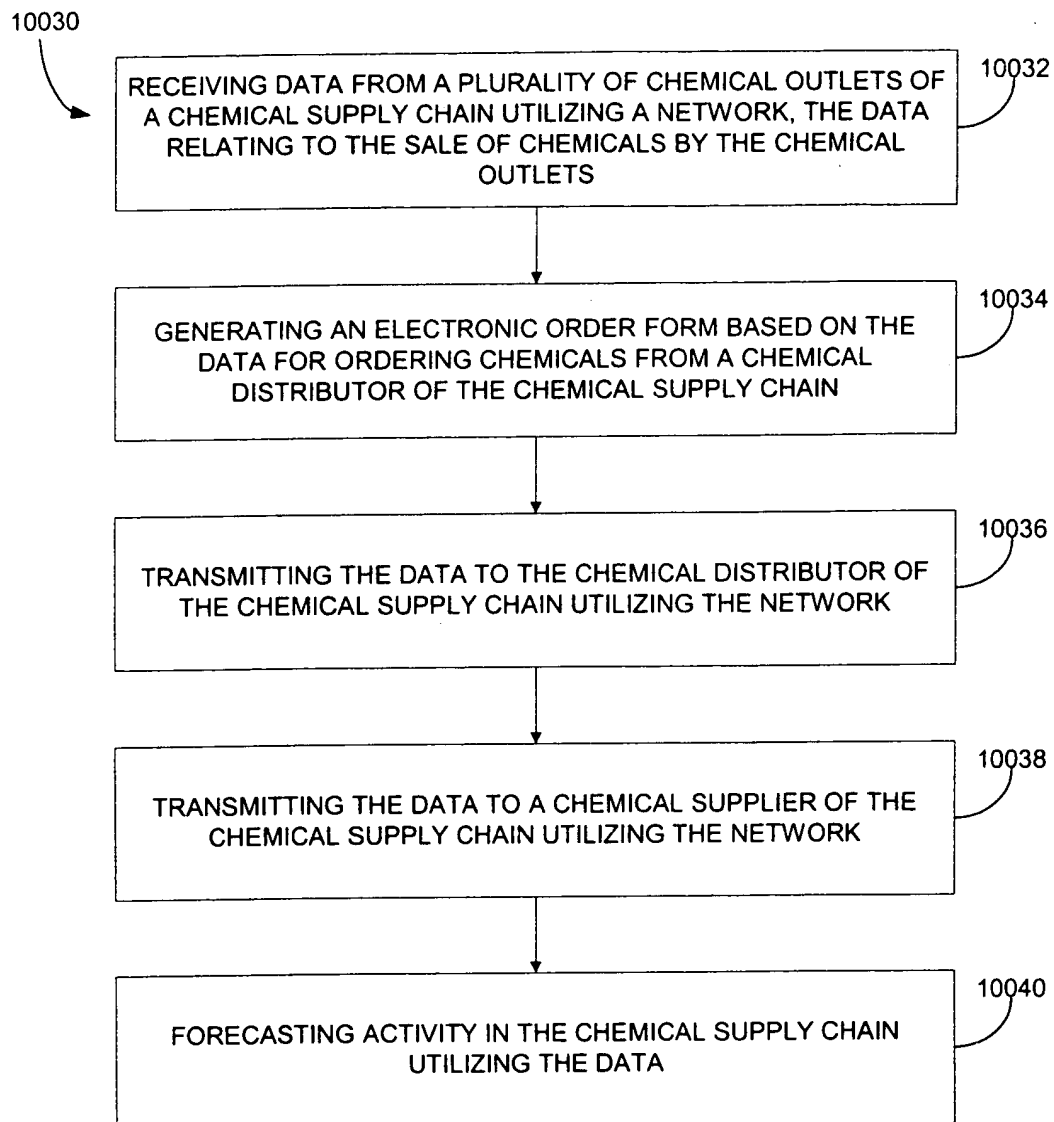


FIG. 100

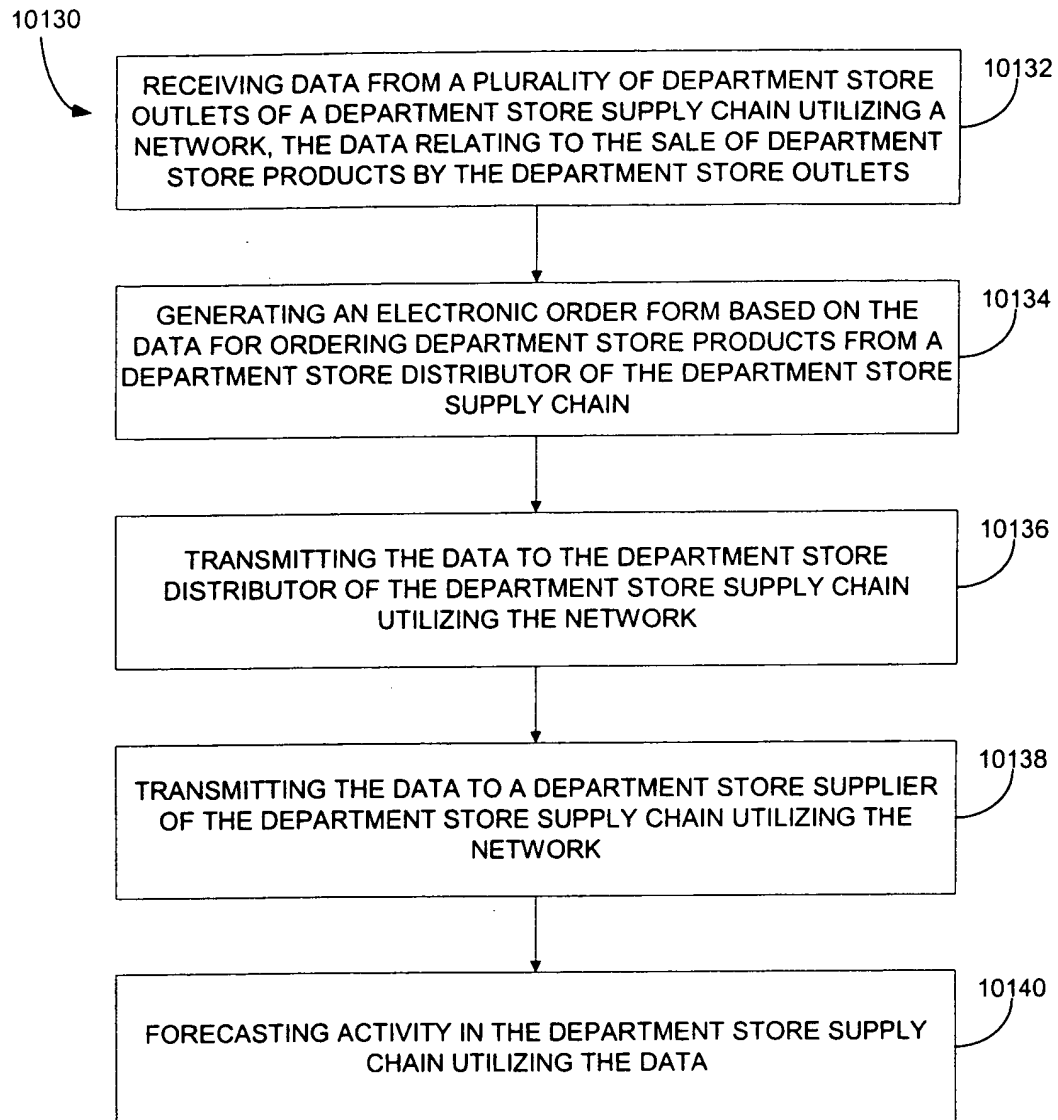


FIG. 101

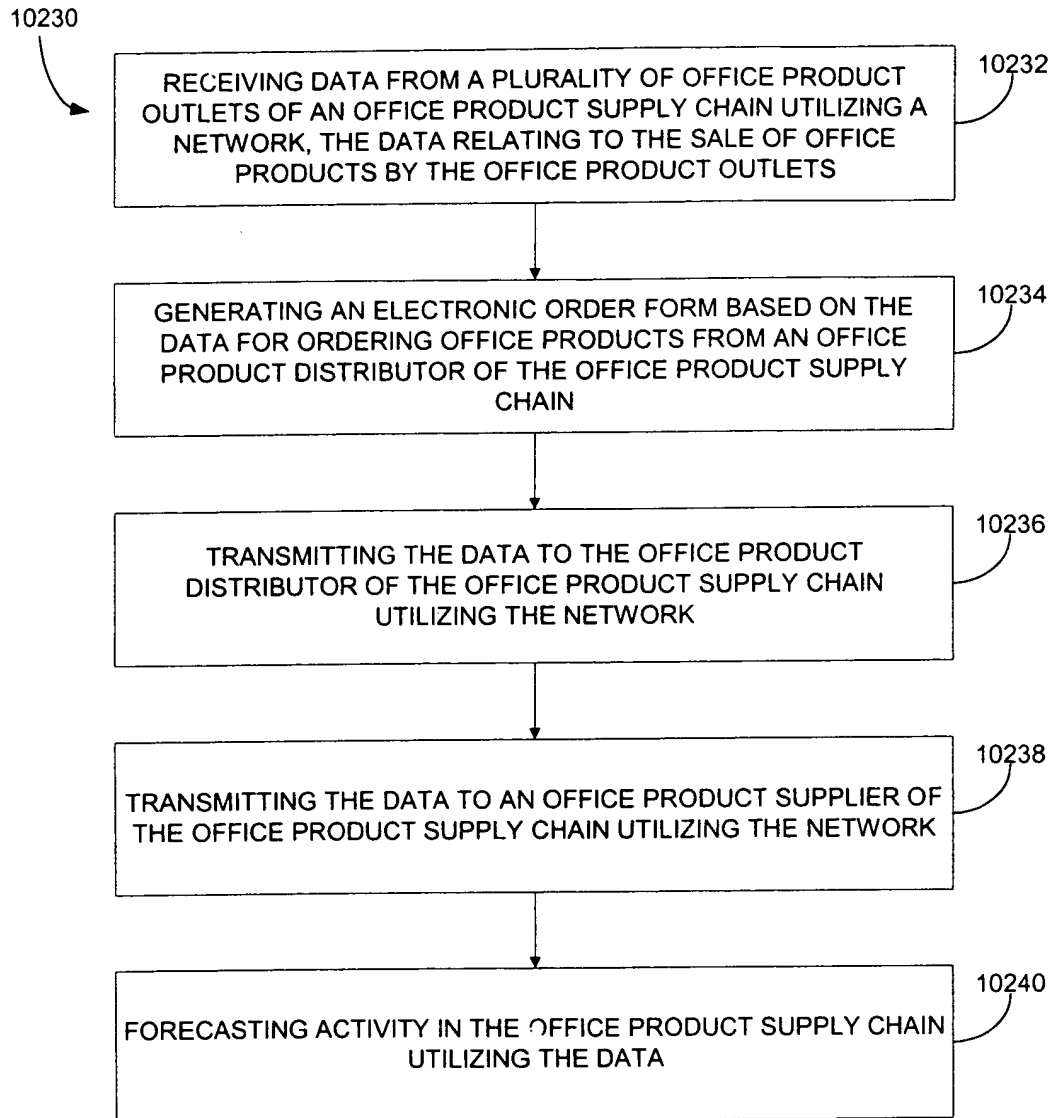


FIG. 102A

10260

RECEIVING DATA FROM A PLURALITY OF BOOK OUTLETS
OF A BOOK SUPPLY CHAIN UTILIZING A NETWORK, THE
DATA RELATING TO THE SALE OF BOOKS BY THE BOOK
OUTLETS

10262

GENERATING AN ELECTRONIC ORDER FORM BASED ON
THE DATA FOR ORDERING BOOKS FROM A BOOK
DISTRIBUTOR OF THE BOOK SUPPLY CHAIN

10264

TRANSMITTING THE DATA TO THE BOOK DISTRIBUTOR OF
THE BOOK SUPPLY CHAIN UTILIZING THE NETWORK

10266

TRANSMITTING THE DATA TO A BOOK SUPPLIER OF THE
BOOK SUPPLY CHAIN UTILIZING THE NETWORK

10268

FORECASTING ACTIVITY IN THE BOOK SUPPLY CHAIN
UTILIZING THE DATA

10270

FIG. 102B

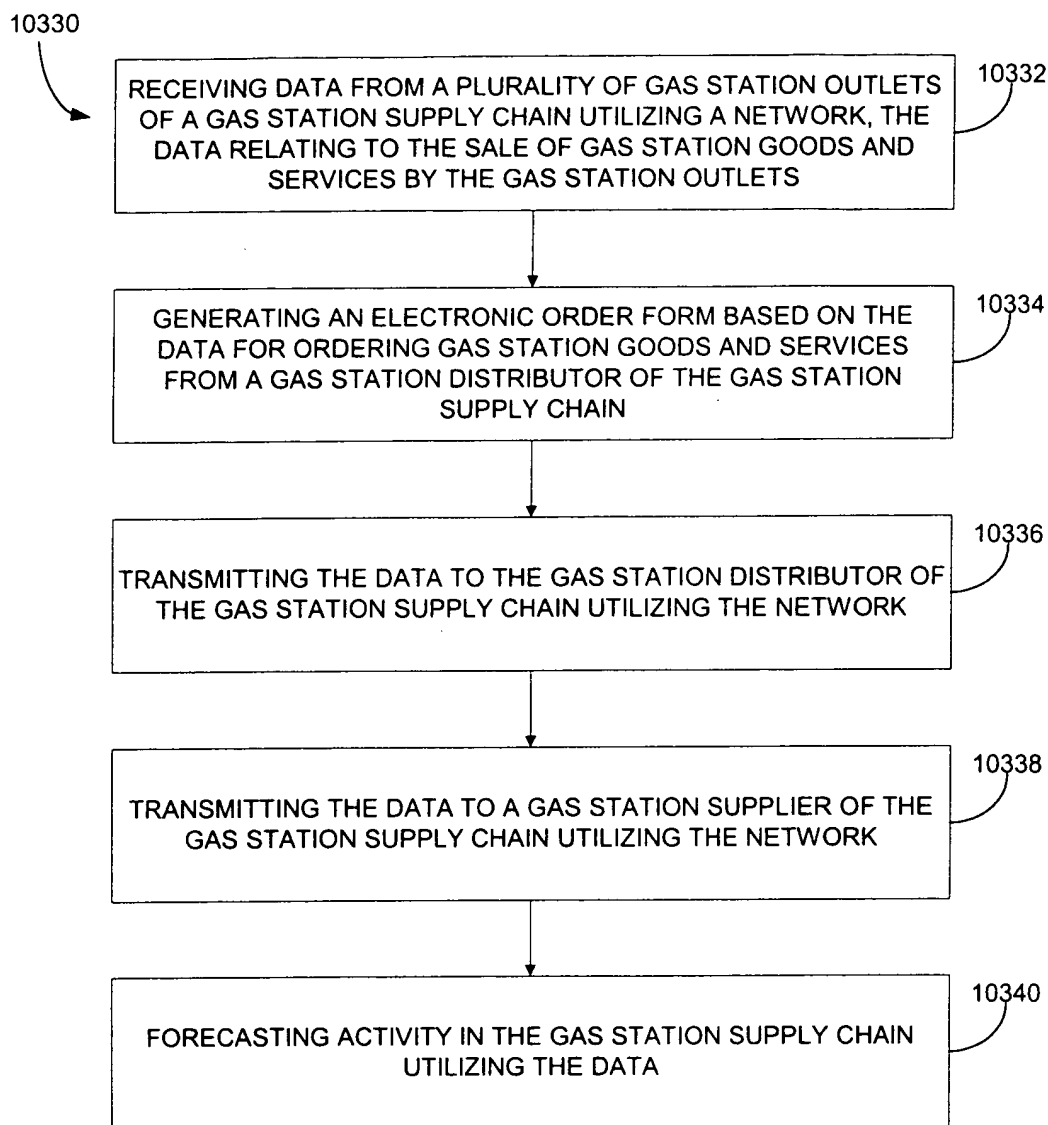


FIG. 103

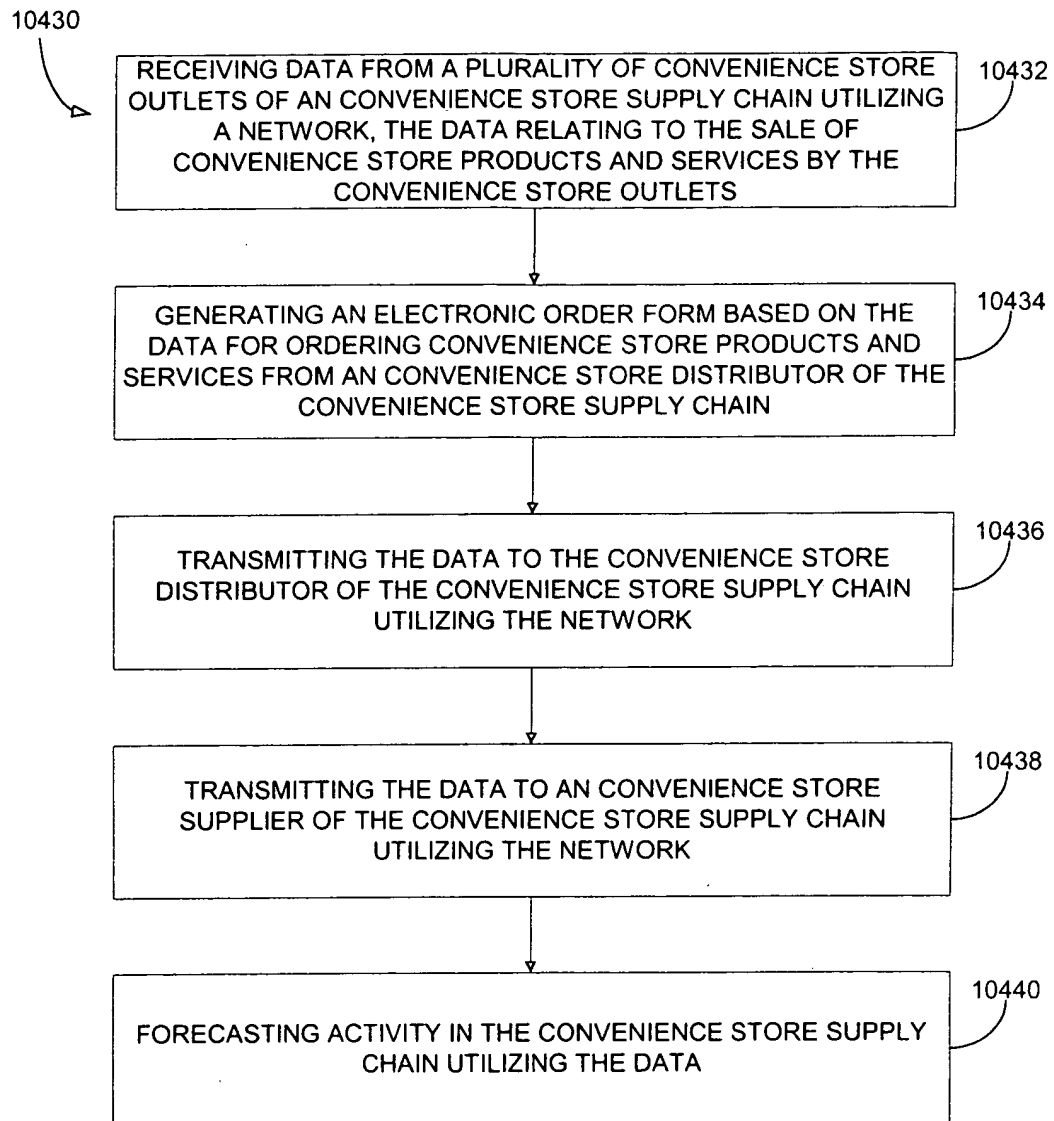


FIG. 104A



10460

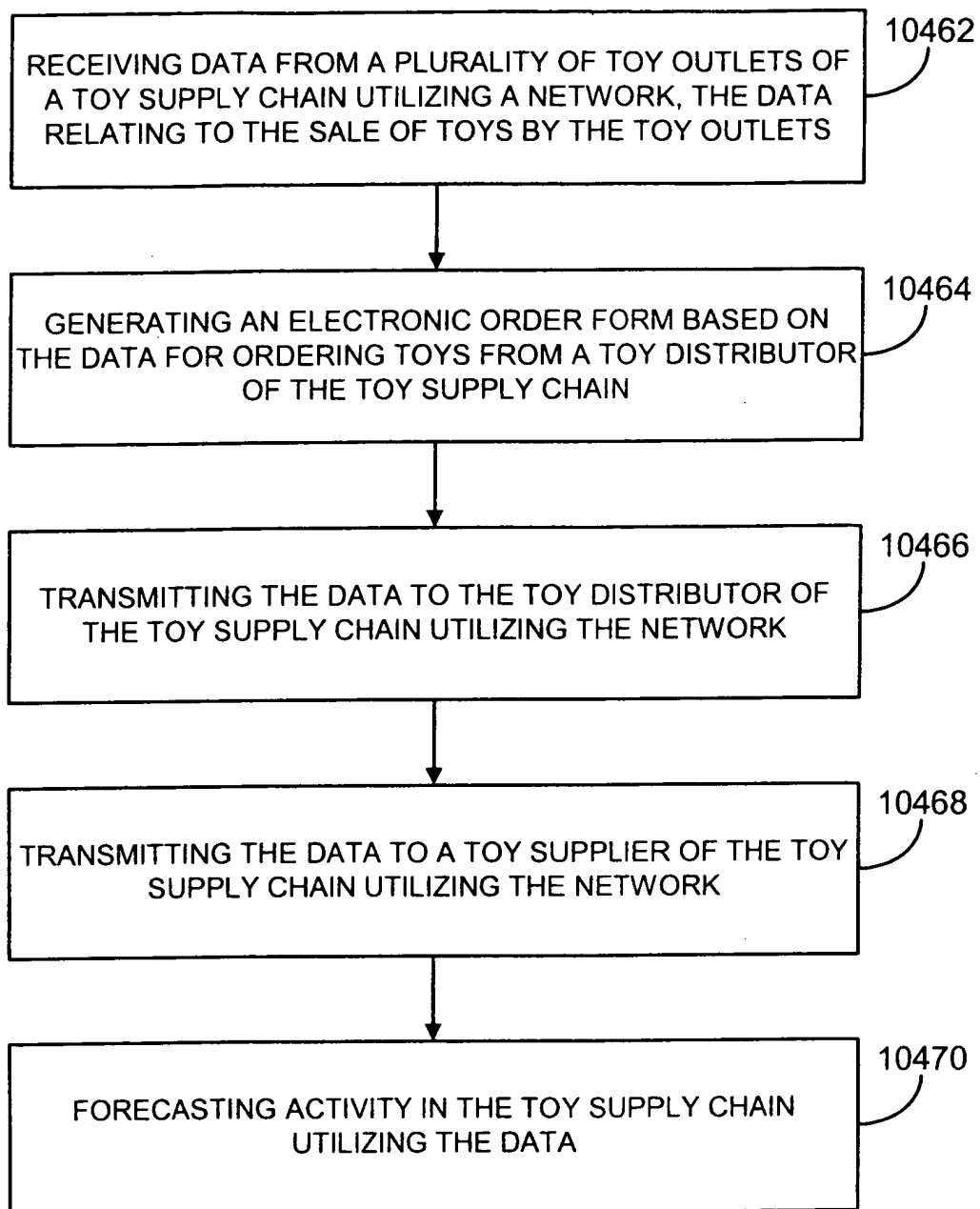


FIG. 104B

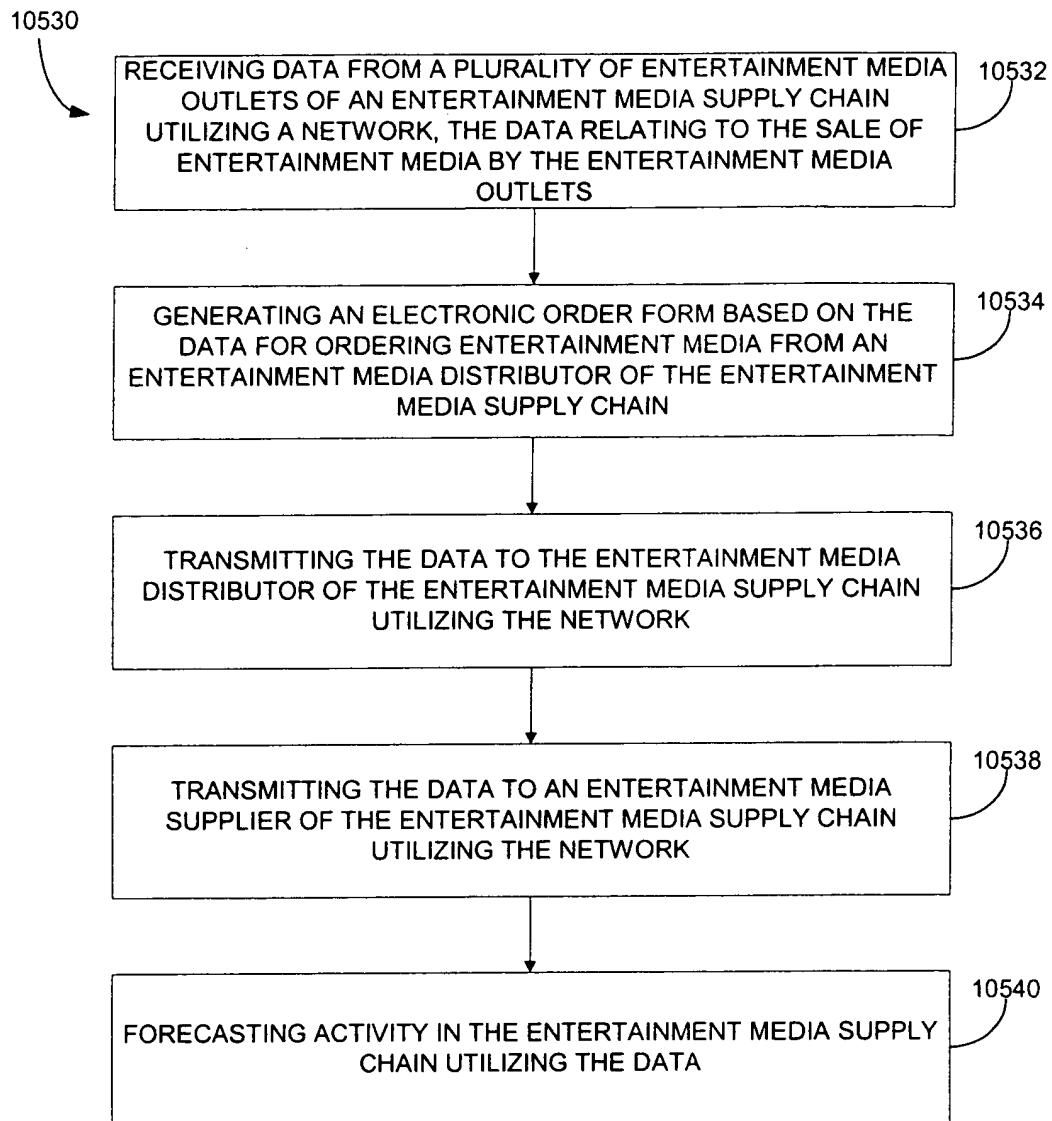


FIG. 105

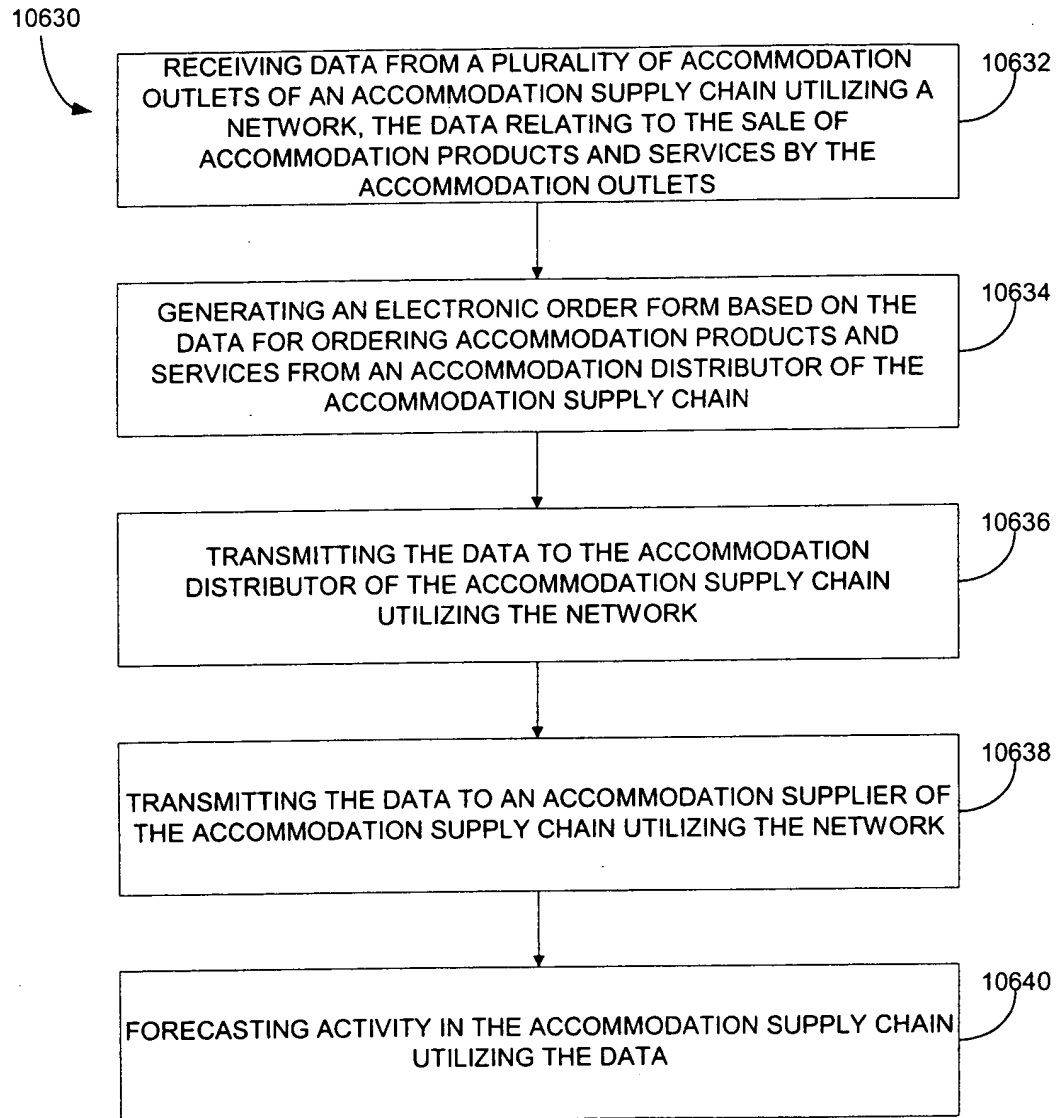


FIG. 106

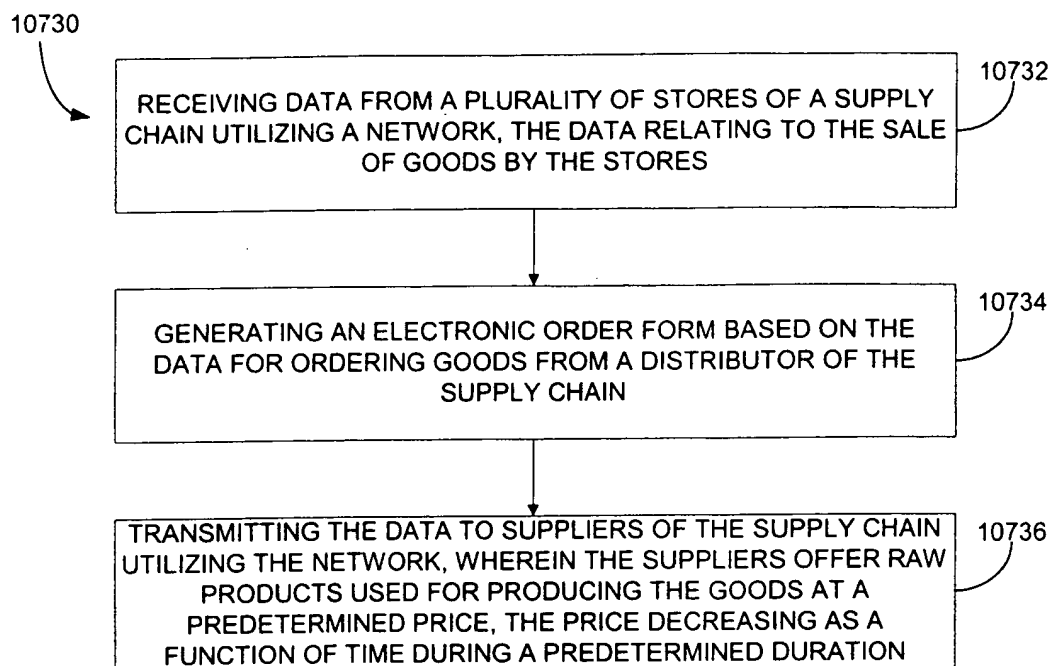


FIG. 107

10730 10732 10734 10736

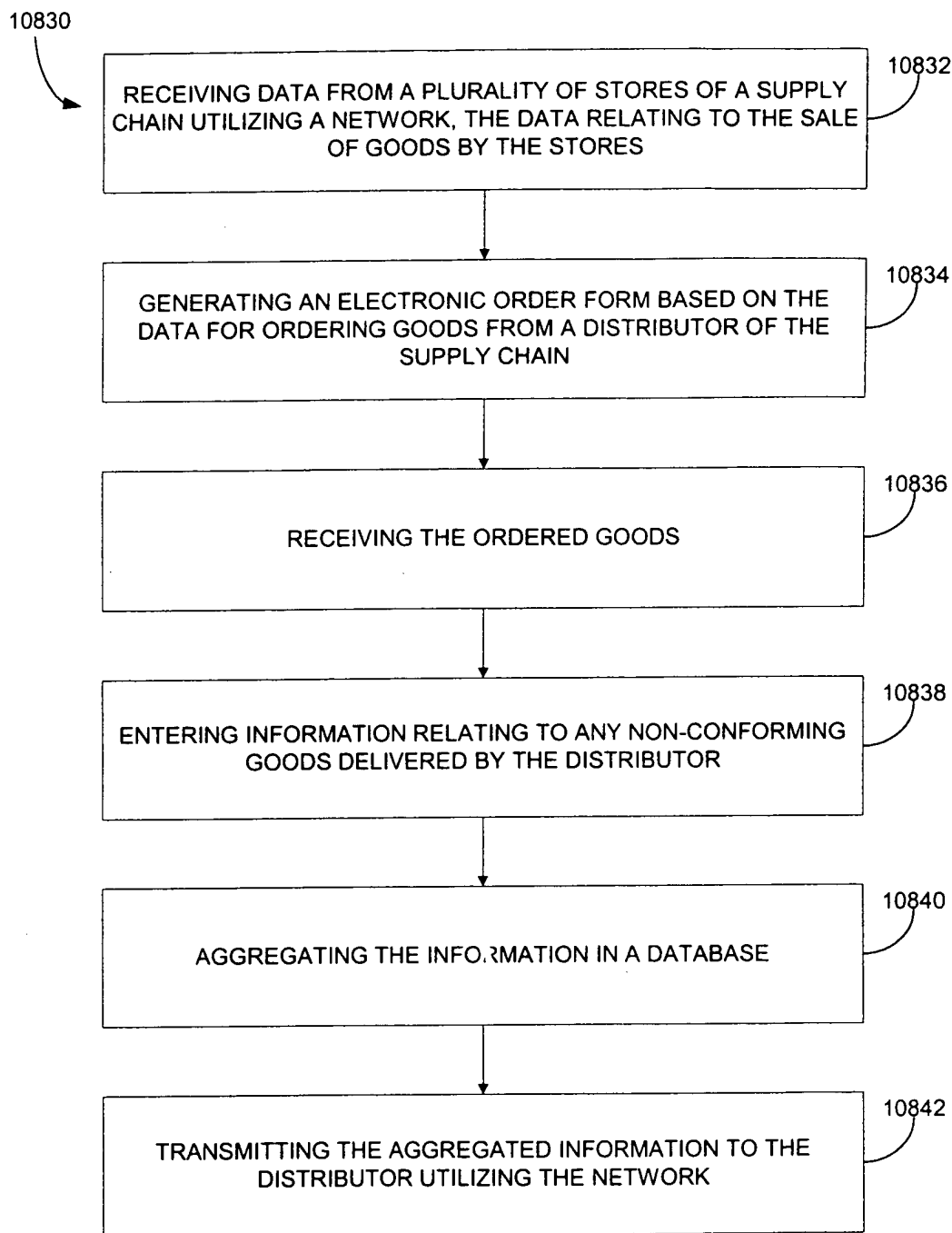


FIG. 108



10900

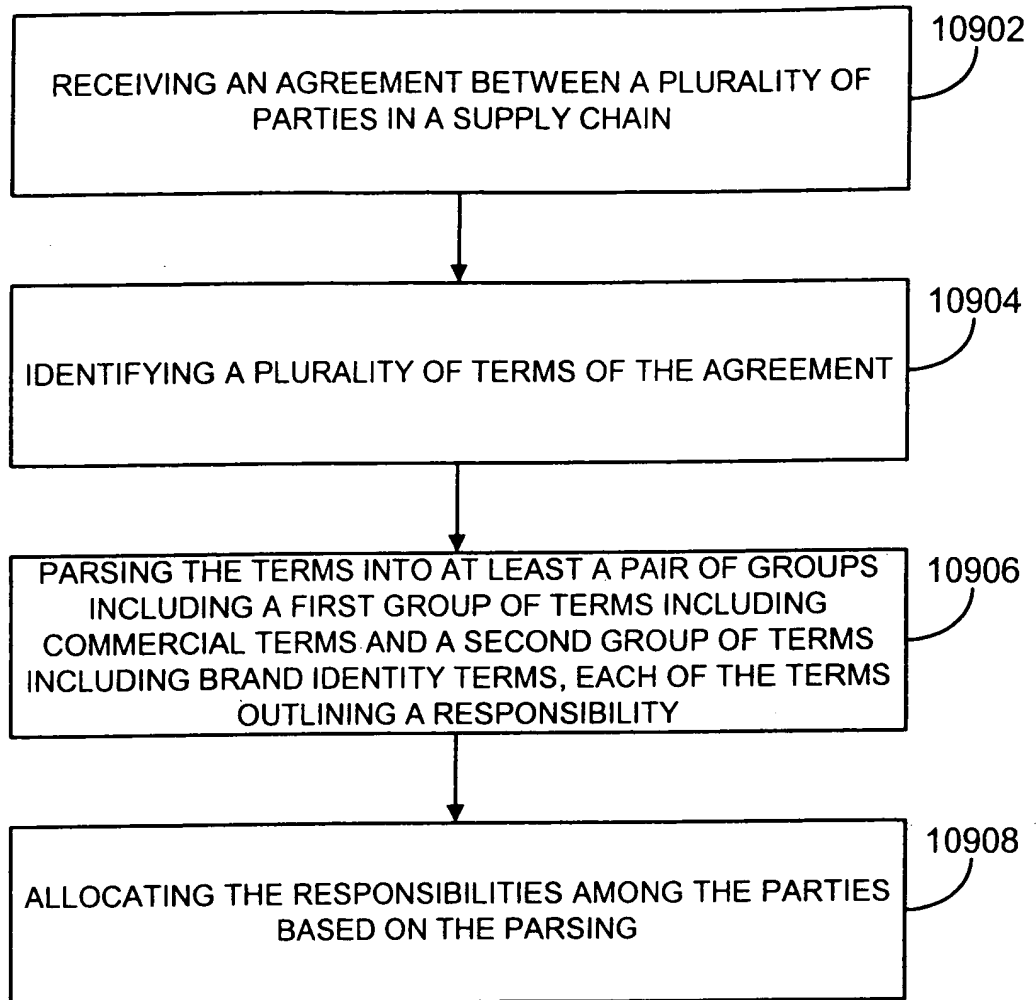


FIG. 109

11000

RECEIVING DATA FROM A PLURALITY OF SUPPLY CHAIN PARTICIPANTS OF A SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF PRODUCTS BY THE SUPPLY CHAIN PARTICIPANTS

11002

DETERMINING PRODUCT SUPPLY PARAMETERS CORRESPONDING TO EACH SUPPLY CHAIN PARTICIPANT BASED ON INFORMATION INCLUDING THE DATA

11004

COMMUNICATING CORRESPONDING PRODUCT SUPPLY PARAMETERS TO AT LEAST ONE SUPPLY CHAIN PARTICIPANT

11006

FIG. 110

11100



RECEIVING DATA FROM A PLURALITY OF SUPPLY CHAIN PARTICIPANTS UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF PRODUCTS BY THE SUPPLY CHAIN PARTICIPANTS

11102

DETERMINING RULES TO ENSURE THE INCURRENCE OF MINIMAL COSTS TO THE SUPPLY CHAIN PARTICIPANTS

11104

APPLYING THE RULES TO ENSURE SUPPLY TO THE SUPPLY CHAIN PARTICIPANTS AT MINIMAL COST WITHOUT REQUIRING THE SUPPLY CHAIN MANAGER TO TAKE TITLE TO ANY GOODS

11106

FIG. 111

11200

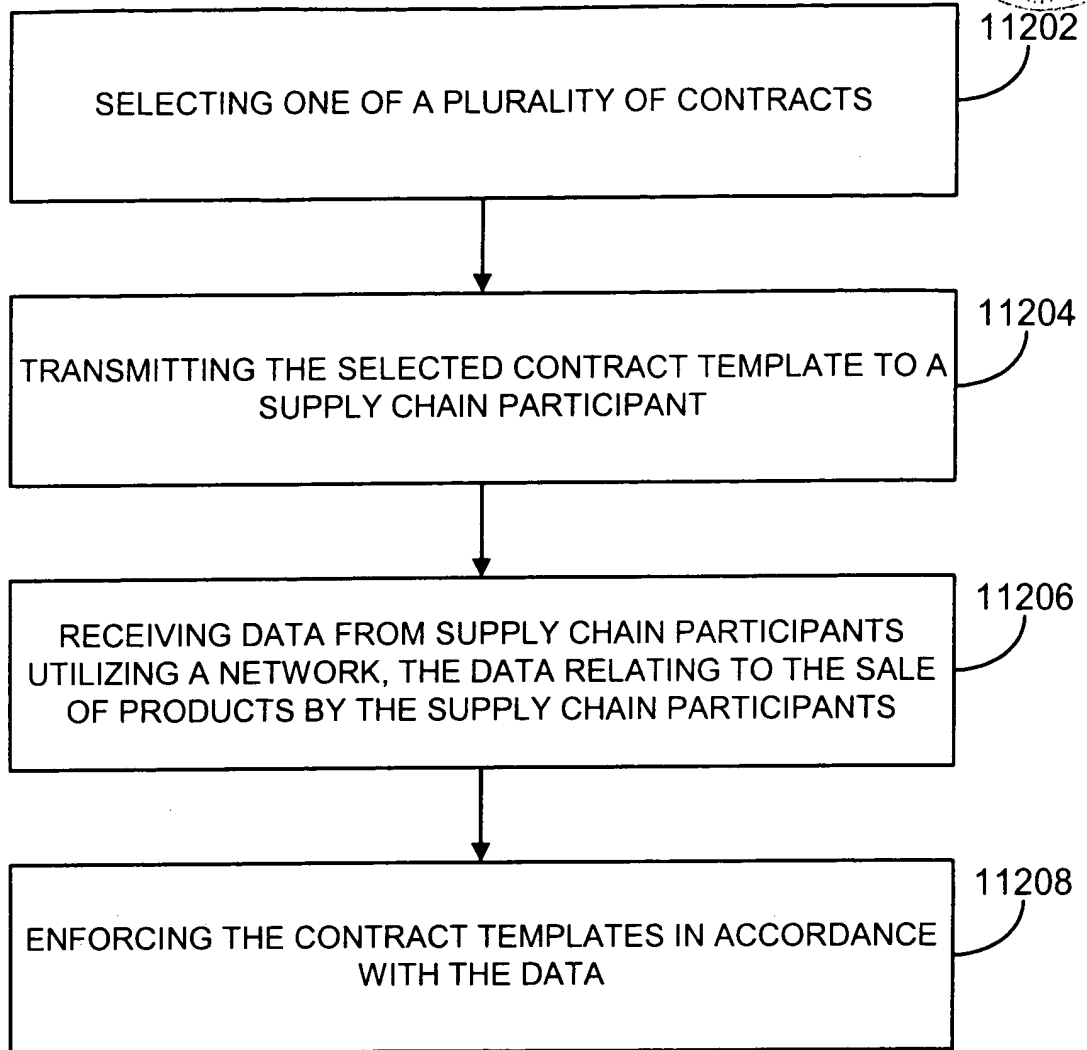


FIG. 112



11300

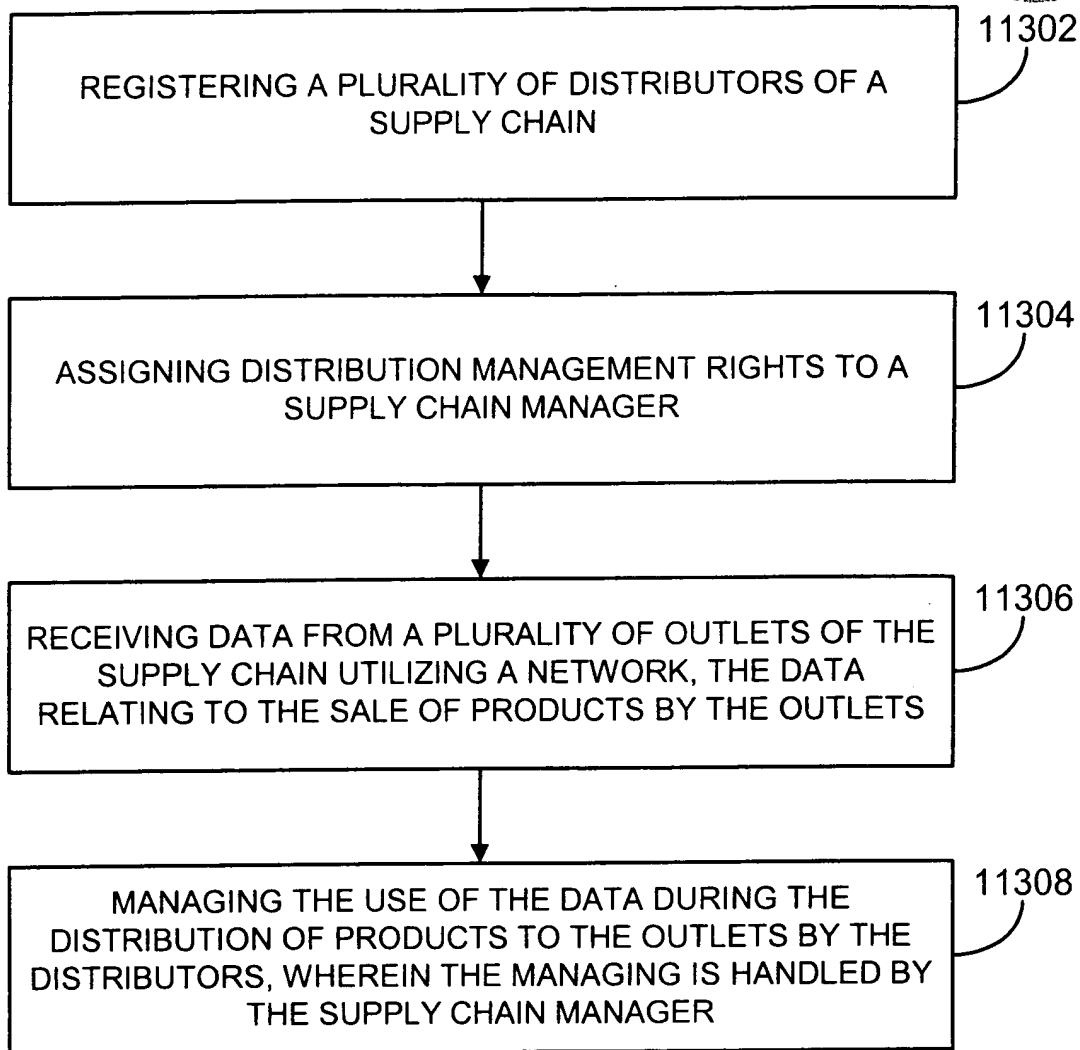


FIG. 113

11400

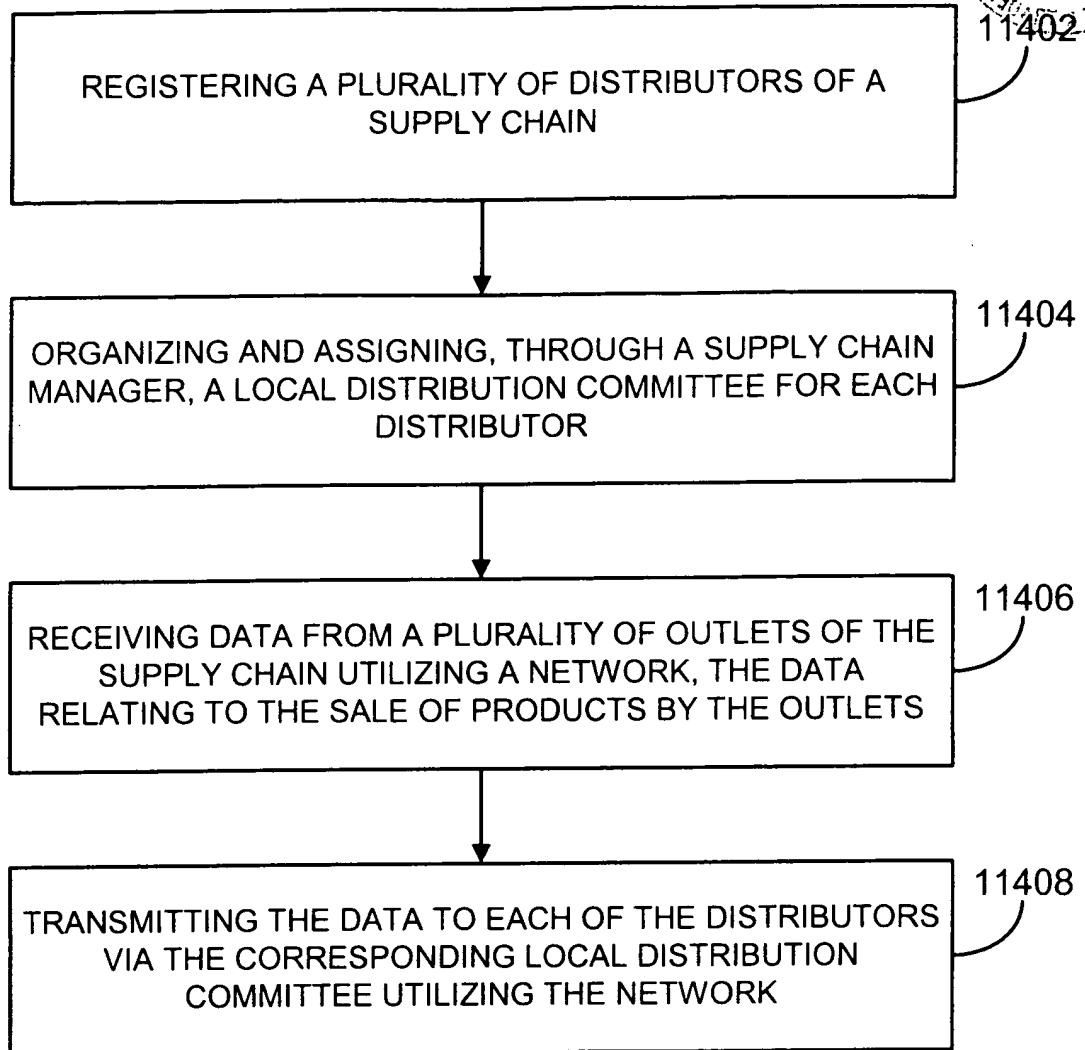
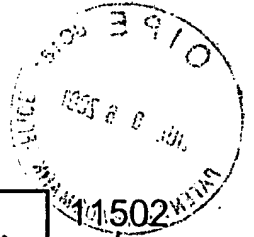


FIG. 114

11500



COLLECTING DATA FROM A PLURALITY OF STORES OF A
SUPPLY CHAIN UTILIZING A NETWORK, THE DATA
RELATING TO THE SALE OF GOODS BY THE STORES

11502



GENERATING ELECTRONIC ORDER FORMS BASED ON THE
DATA FOR ORDERING GOODS FROM A PLURALITY OF
DISTRIBUTORS OF THE SUPPLY CHAIN

11504



SENDING THE ELECTRONIC ORDER FORMS TO THE
DISTRIBUTORS UTILIZING THE NETWORK

11506



RECEIVING INVOICES FROM THE DISTRIBUTORS UTILIZING
THE NETWORK

11508



CALCULATING A PRICE FOR THE GOODS UTILIZING THE
ELECTRONIC ORDER FORMS AND THE INVOICES

11510



AUDITING THE PRICE

11512

FIG. 115



11600

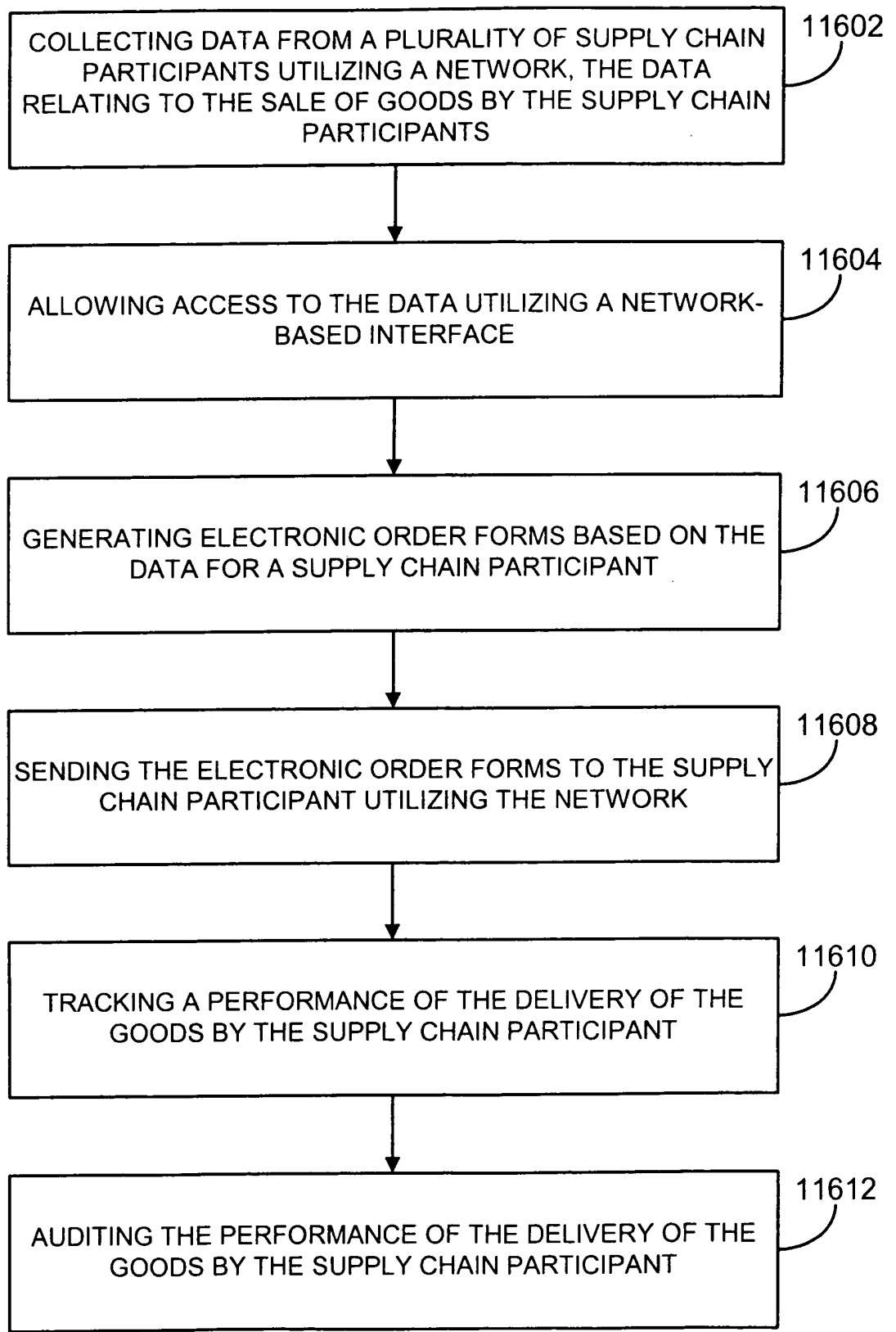


FIG. 116



11700

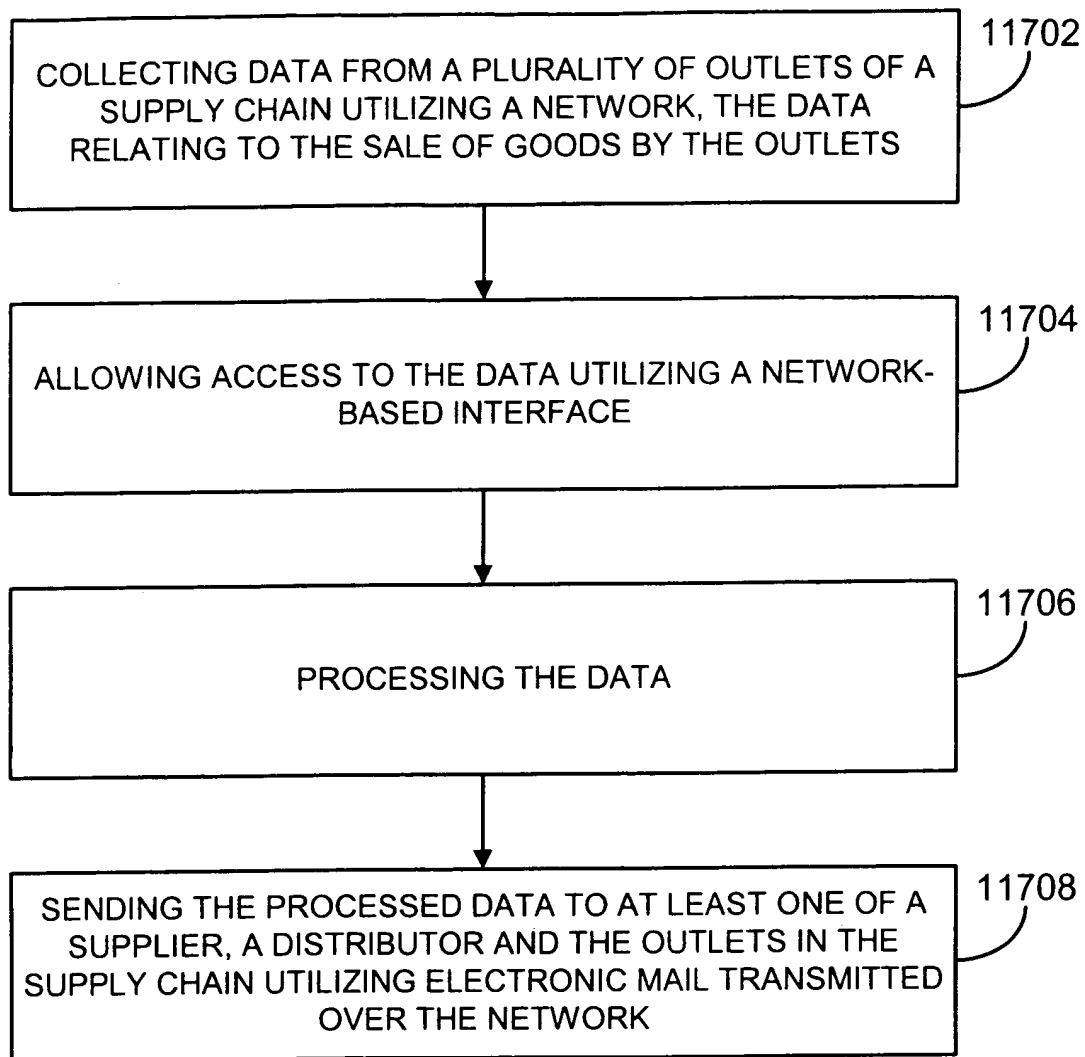


FIG. 117



11800

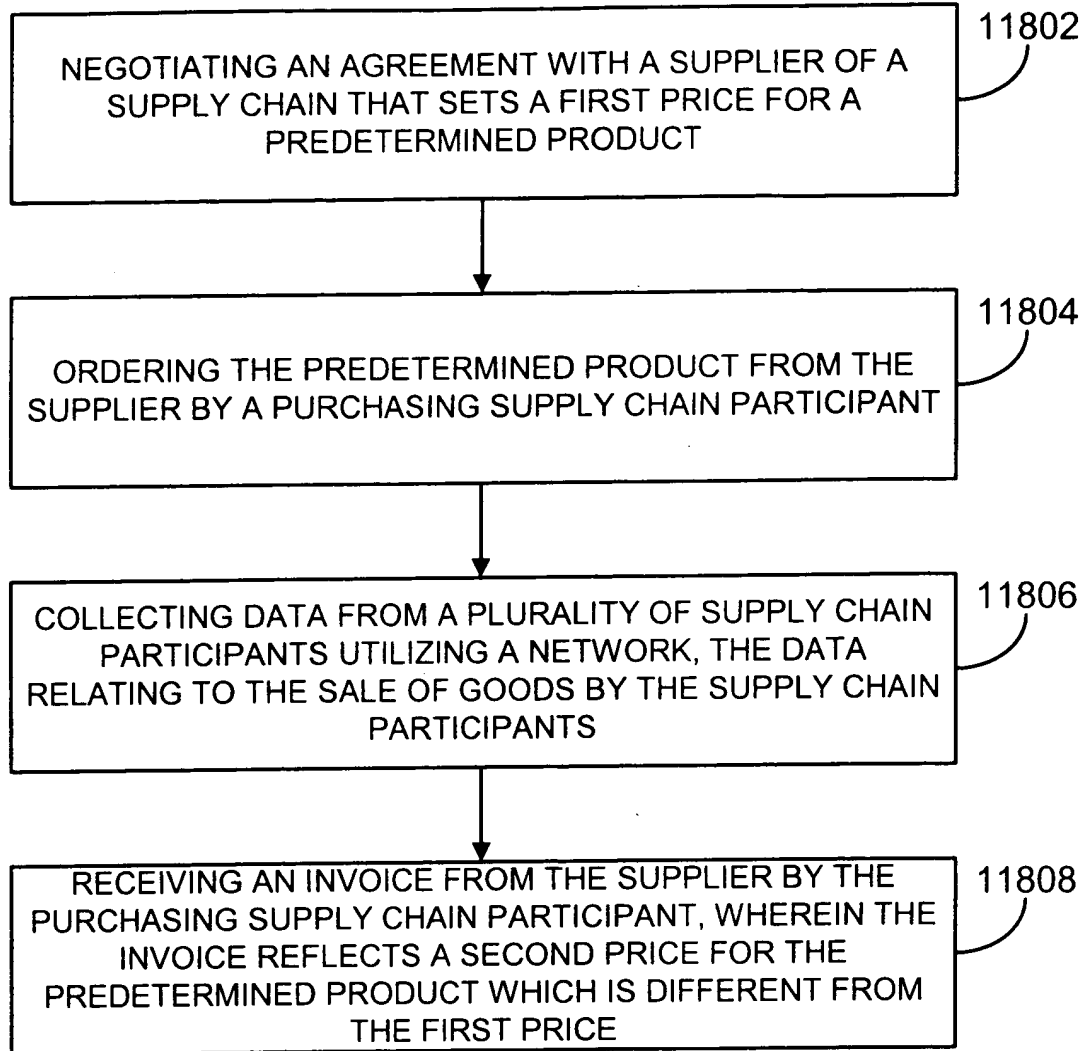


FIG. 118

11900

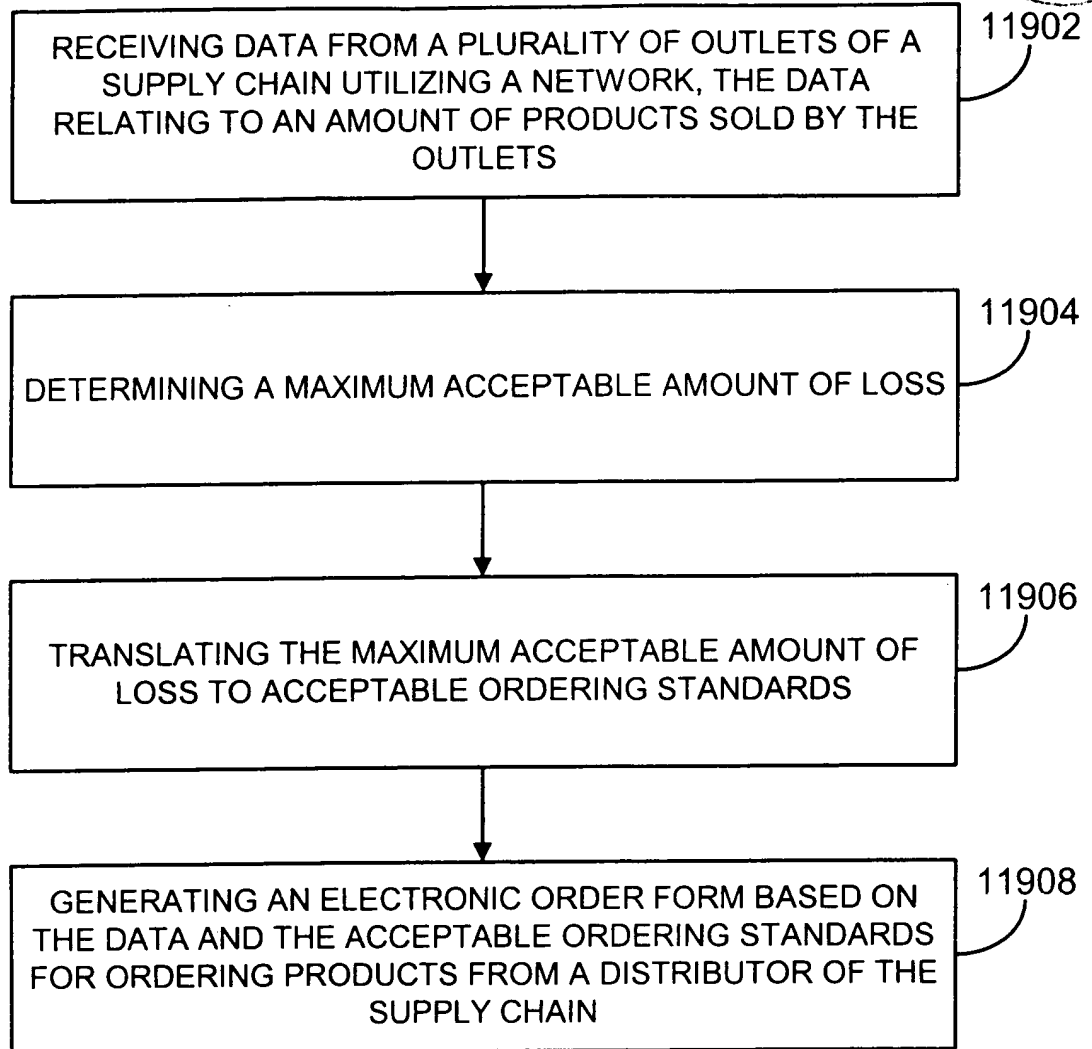


FIG. 119



12000



RECEIVING DATA FROM A PLURALITY OF OUTLETS OF A
SUPPLY CHAIN UTILIZING A NETWORK, THE DATA
RELATING TO AN AMOUNT OF PRODUCTS SOLD BY THE
OUTLETS

12002



GENERATING ELECTRONIC ORDER FORMS BASED ON THE
DATA FOR ORDERING PRODUCTS FROM A DISTRIBUTOR OF
THE SUPPLY CHAIN, WHEREIN THE ELECTRONIC ORDER
FORMS INDICATE AN AMOUNT OF THE PRODUCTS
ORDERED BY EACH OUTLET

12004



TRACKING AN AMOUNT AND A LOCATION OF THE
PRODUCTS UTILIZING THE DATA AND THE FORMS

12006

FIG. 120

12000 12002 12004 12006



12100

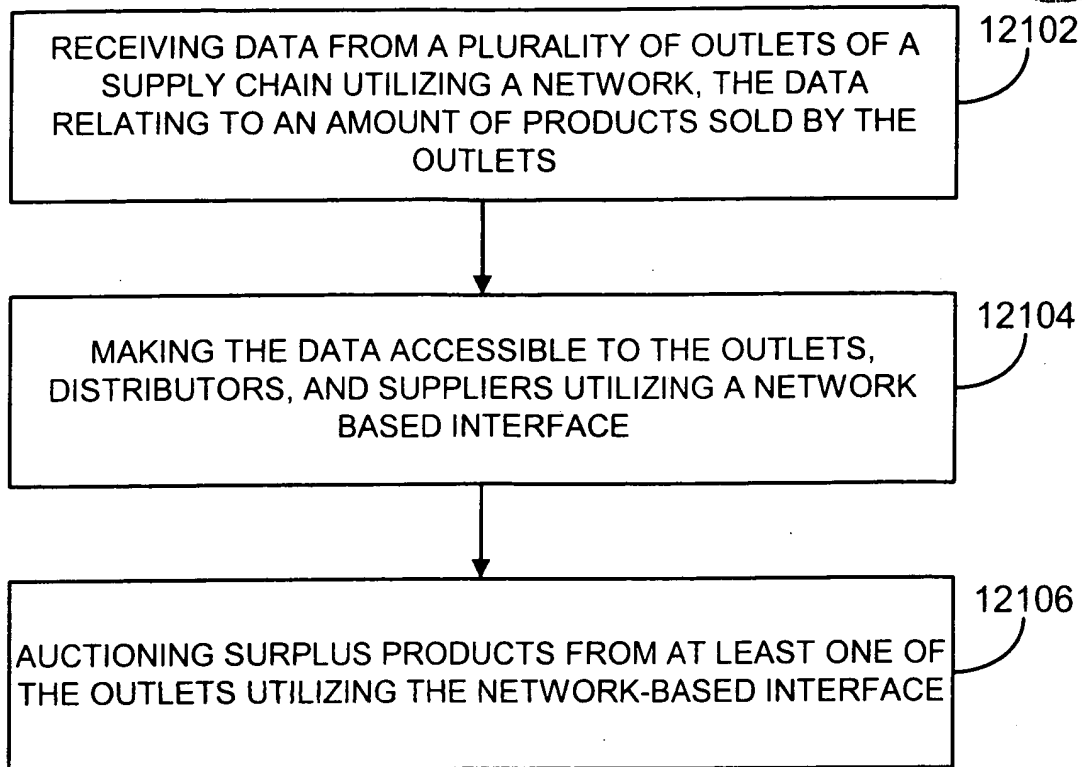


FIG. 121

12200



RECEIVING DATA FROM A PLURALITY OF OUTLETS OF A
SUPPLY CHAIN UTILIZING A NETWORK, THE DATA
RELATING TO THE SALE OF PRODUCTS BY THE OUTLETS

12202



GENERATING AN ELECTRONIC ORDER FORM BASED ON
THE DATA FOR ORDERING PRODUCTS FROM A
DISTRIBUTOR OF THE SUPPLY CHAIN

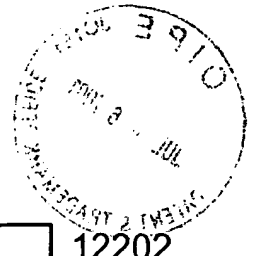
12204



PROVIDING ACCESS TO THE DATA UTILIZING A NETWORK-
BASED INTERFACE EQUIPPED TO HANDLE SECURE
SOCKETS LAYER (SSL) PROTOCOL

12206

FIG. 122



12300

RECEIVING DATA FROM A PLURALITY OF OUTLETS OF A
SUPPLY CHAIN UTILIZING A NETWORK, THE DATA
RELATING TO THE SALE OF PRODUCTS BY THE OUTLETS

12302

GENERATING AN ELECTRONIC ORDER FORM BASED ON
THE DATA FOR ORDERING PRODUCTS FROM A
DISTRIBUTOR OF THE SUPPLY CHAIN

12304

ALLOWING ACCESS TO THE DATA UTILIZING A NETWORK-
BASED INTERFACE

12306

FIG. 123





12400

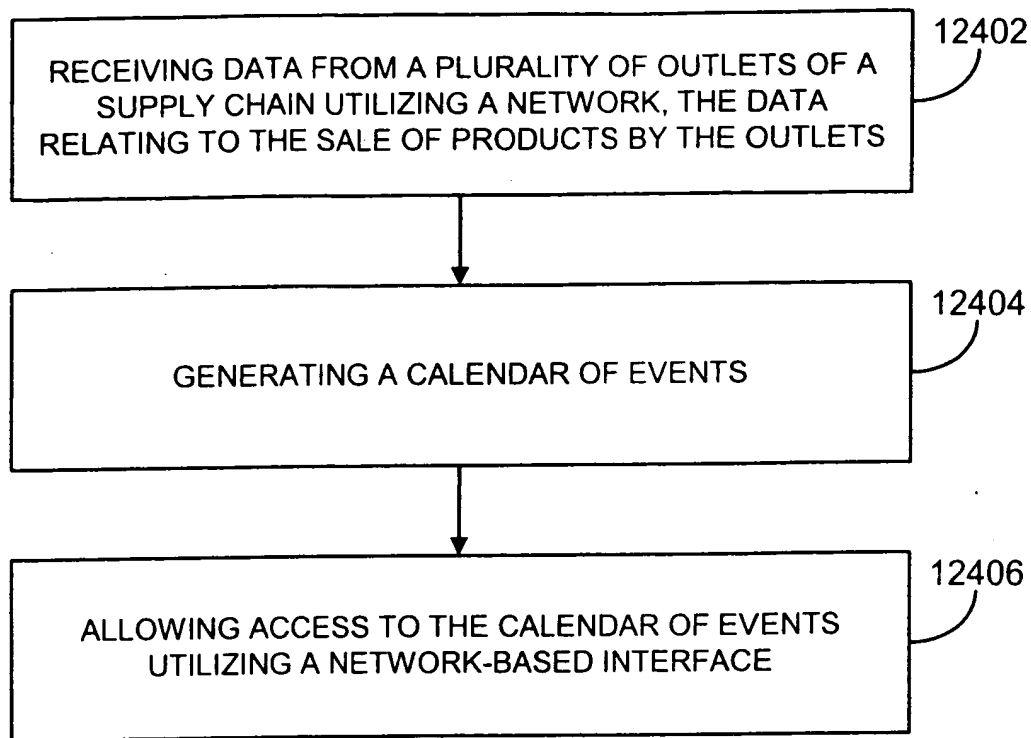


FIG. 124



12500

12502

FIG. 125

12600

12602

FIG. 126

12700

12702

FIG. 127

FIG. 125

12800

12800



Landed Cost by Distribution Center

Item	Inv FOB	Freight	Landed	Routing
Bag - Medium	4.85	0.23	5.08	TL
Bag - Large	6.7	0.23	6.93	TL
Biscuits - Frozen	12.33	1.15	13.48	TL
Brush - Pot, Long Handle	40.2	2.02	42.22	TL
Brush - Pot, Short Handle	24	1.39	25.39	TL
Carton - Breakfast	16.59	1.1	17.69	RDC
Carton - Large Fry	29.91	0.81	30.72	RDC
Carton - Medium Fry	18.92	0.73	19.65	TLMIN

FIG. 128





12900



FIG. 129

13000

Supplier Item Desc:		Item No:	
Current:	<input checked="" type="radio"/> Yes <input type="radio"/> No	Tie Qty:	
Items per Case:	5000	High Qty:	
Innerpack Contents:	5/1000	Cases Per Pallet:	
Item Size:		Stacking Allowed:	
Case Length:		Universal Product Code:	
Case Width:		Cases Per Truckload:	1350
Case Depth:		Net Weight:	39.00
Case Dimension U/M:	INCH(S)	Gross Weight:	39.00
Item Cube:	0.95 CUBIC FEET	Weight U/M:	POUND(S)
Item Shelf Life:		BarCode:	

White Boxes Are Copied Across Suppliers / Grey Boxes Are Only Copied Within Same Supplier

FIG. 130



13100

Site Information	Site Id: 17355	Site Role: FOB Shipping Point
Site Name:	TYSON FOODS - NEW HOLLAND, PA	

13102

FIG. 131

13200

Site Information	Site Id: 16	FOB Shipping Point
Name:	AMERISERVE-FARMINGDALE, NY	Railroad Name:
Status:	Active <input checked="" type="checkbox"/>	Rail Sidings: <input type="checkbox"/>

FIG. 132



13300

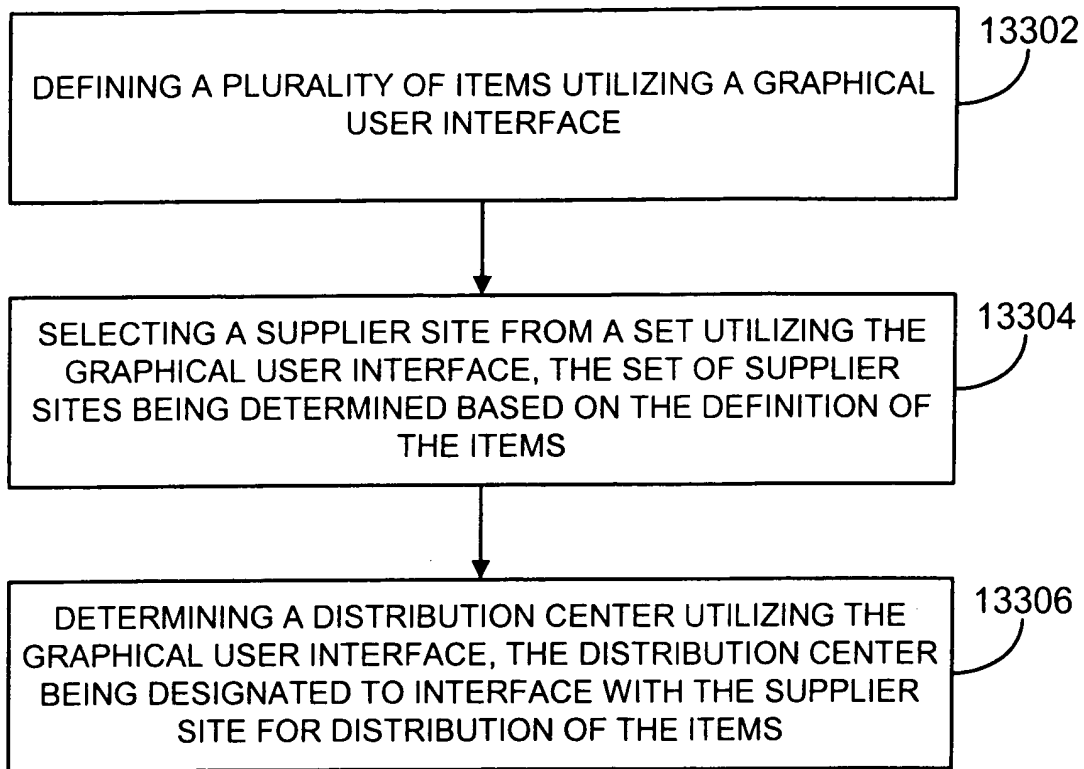


FIG. 133

FIG. 137

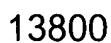


FIG. 138

13900

Min Ord	UM	Slip	Deliv.
1	TRUCKLOAD(S	Pallet	
1	TRUCKLOAD(S	Pallet	

FIG. 139

14000

Carrier	Stated Vol
Truck	83,600
Truck	215,040

FIG. 140

14200



FIG. 142

14100

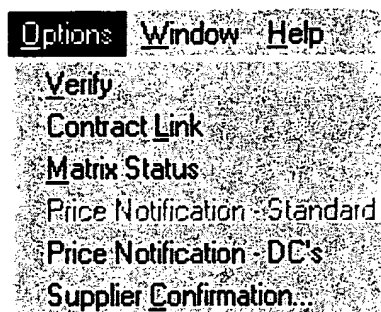


FIG. 141

14300

<u>C</u> ost	<u>E</u> dit / View ...	F3
Commodities	New (using previous matrix) ...	F4
	New (build matrix) ...	F5
<u>V</u> endor Rating		
Contact Management	Multi Item Price Notification ...	

FIG. 143

14400

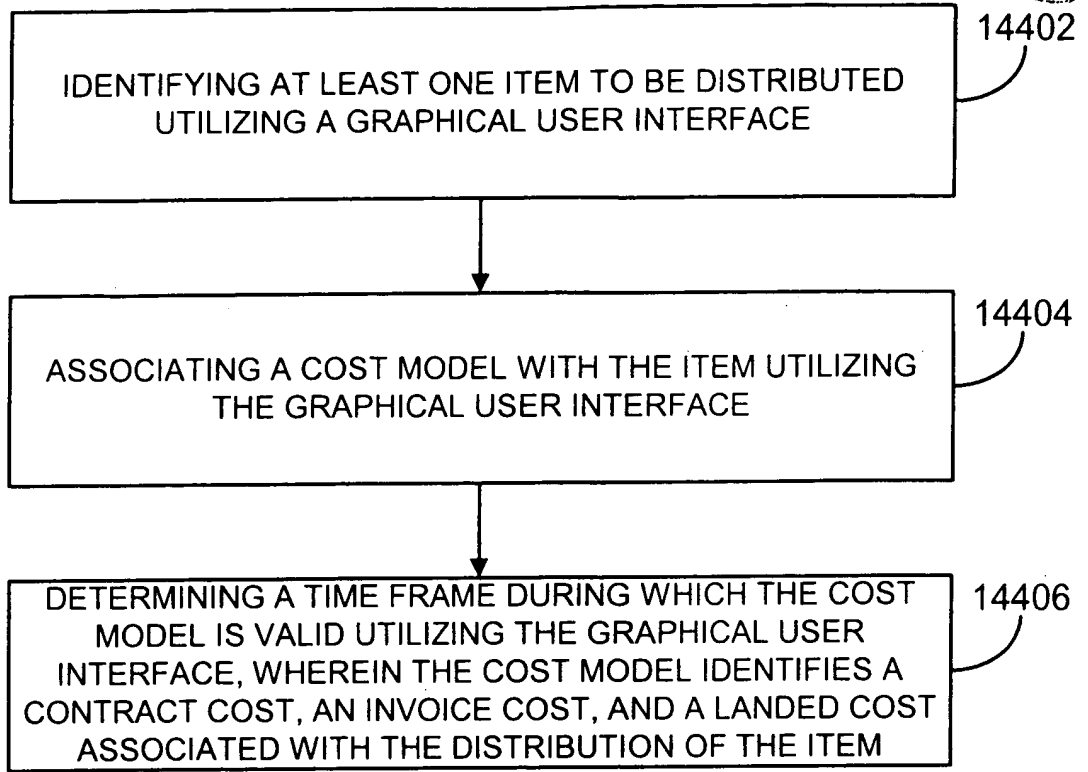


FIG. 144



14500



FIG. 145

14600

Contract ID:	673 - TYSON FOODS	
Initial Buyer Name:	Jamie Hersh	Current Buyer Name: Chris Stanton

FIG. 146

14700

Contract Start Date:	05/15/98
Contract End Date:	12/31/02
Execution Date:	5/15/98
Effective:	Shipment Date
Payment Terms:	Net 10

FIG. 147

14800



FIG. 148

14900



FIG. 149

15000



FIG. 150



15100

Select the End Dates to Use on the Exhibit

Item Description	Cost Matrix End Date	Contract End Date	No End Date
BEEF - 77%	<input type="radio"/> 8/1/98	<input checked="" type="radio"/> 2/24/08	<input type="radio"/> No Date
BEEF WHOPPER 4.0 OZ	<input type="radio"/> 8/1/98	<input checked="" type="radio"/> 2/24/08	<input type="radio"/> No Date
BEEF WHOPPER JR. 2.8 OZ	<input type="radio"/> 8/1/98	<input checked="" type="radio"/> 2/24/08	<input type="radio"/> No Date

FIG. 151

15200

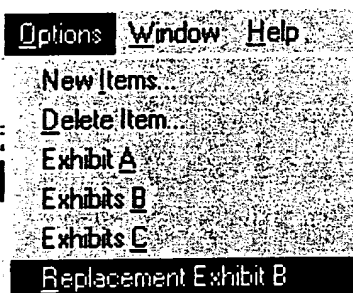


FIG. 152

15300



FIG. 153



15400

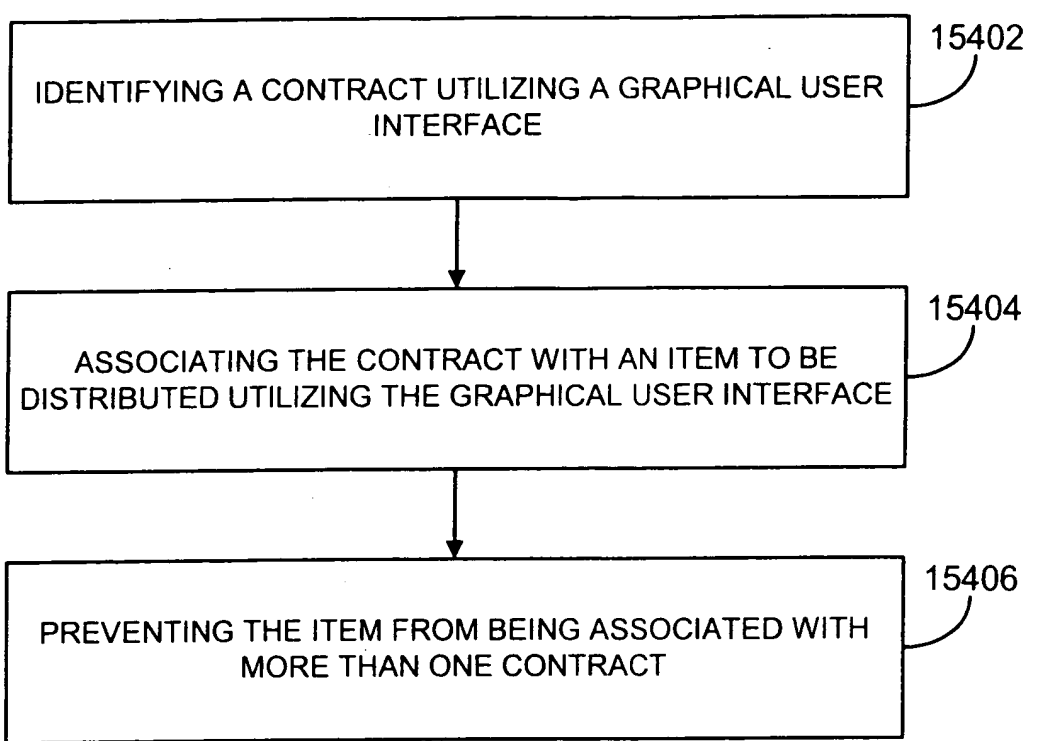


FIG. 154

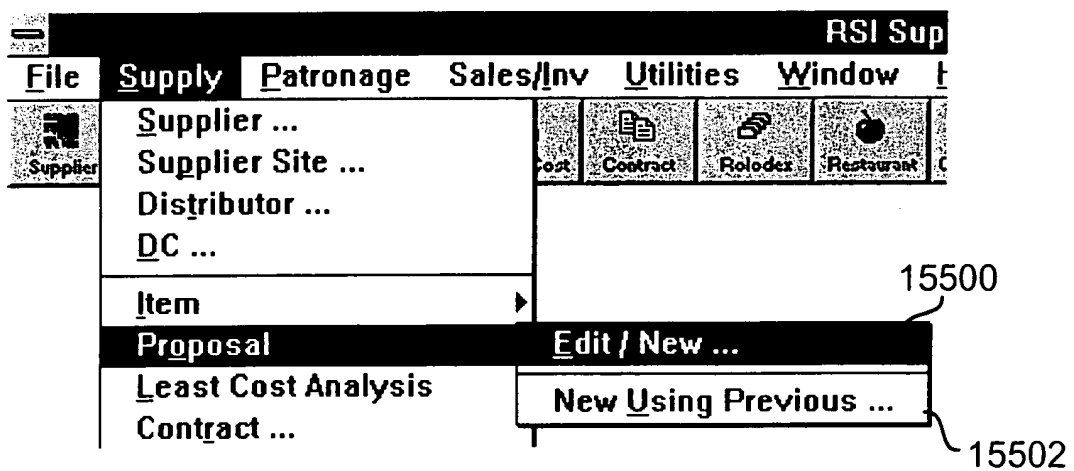


FIG. 155

15600



Proposal - Foam Hot Cups & Polystyrene Lids															
Main Info	Items	Suppliers	DCs												
Proposal Information <table border="0"> <tr> <td>Proposal ID:</td> <td>1021</td> <td>Proposal Due Date:</td> <td>06/12/97</td> </tr> <tr> <td>Proposal Name:</td> <td>Foam Hot Cups & Polystyrene Lids</td> <td>Contract Begin Date:</td> <td>07/01/97</td> </tr> <tr> <td>Buyer Name:</td> <td>Dennis Clabby</td> <td>Contract End Date:</td> <td>06/30/98</td> </tr> </table>				Proposal ID:	1021	Proposal Due Date:	06/12/97	Proposal Name:	Foam Hot Cups & Polystyrene Lids	Contract Begin Date:	07/01/97	Buyer Name:	Dennis Clabby	Contract End Date:	06/30/98
Proposal ID:	1021	Proposal Due Date:	06/12/97												
Proposal Name:	Foam Hot Cups & Polystyrene Lids	Contract Begin Date:	07/01/97												
Buyer Name:	Dennis Clabby	Contract End Date:	06/30/98												
Actions <table border="1"> <thead> <tr> <th>#</th> <th>Date</th> <th>Action Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>05/28/97</td> <td>Sent this bid to Dart and also sent a request for information to WinCup.</td> </tr> </tbody> </table>				#	Date	Action Description	1	05/28/97	Sent this bid to Dart and also sent a request for information to WinCup.						
#	Date	Action Description													
1	05/28/97	Sent this bid to Dart and also sent a request for information to WinCup.													

FIG. 156



15700



FIG. 157

15800

Proposal - Foam Hot Cups & Polystyrene Lids

Man Info | Items | Suppliers | DCs | FOB Price | DC/Rest | Usage | Templates | View Bid

Search Query Reset

Query Values

Item Description
CUP-HOT

2 Rows Selected

Item Description
LID-HOT 12/16 OZ (DRY)
LID-HOT 8 OZ (DRY)

> >> << <

FIG. 158



15800

Proposal - Foam Hot Cups & Polystyrene Lids

Main Info | Items | Suppliers | DCs | FOB Price | DC/Rest | Usage | Templates | Recreate Bid

Search Query Reset

6 Rows Found 5 Rows Selected

Item Description	
CUP-HOT 12 OZ (PAPER)	DRY
CUP-HOT 16 OZ (PAPER)	DRY
CUP-HOT 8 OZ (PAPER)	DRY

15902

15904

15906

15908

Item Description
CUP-HOT 12 OZ (DRY)
CUP-HOT 16 OZ (500 CT) (DRY)
CUP-HOT 8 OZ (DRY)
LID-HOT 12/16 OZ (DRY)
LID-HOT 8 OZ (DRY)

FIG. 159

16000

Main Info | Items | Suppliers | DCs | FOB Price | DC/Rest | Usage | Templates | Recreate Bid

Select The Appropriate FOB Price Component Worksheet For Each Item

Item Description	FOB Price Component
MAYO-BULK	Mayonaise Components
	(None Selected)
	Generic FOB Pricing
	Mayonaise Components

FIG. 160



1. $\{f_n\}$ is a sequence of functions in $C(X)$ such that $\|f_n\| \leq 1$ for all n .
 2. $\{f_n\}$ is a sequence of functions in $C(X)$ such that $\|f_n\| \leq 1$ for all n and $\sum_{n=1}^{\infty} \|f_n\| < \infty$.
 3. $\{f_n\}$ is a sequence of functions in $C(X)$ such that $\|f_n\| \leq 1$ for all n and $\sum_{n=1}^{\infty} \|f_n\| < \infty$.
 4. $\{f_n\}$ is a sequence of functions in $C(X)$ such that $\|f_n\| \leq 1$ for all n and $\sum_{n=1}^{\infty} \|f_n\| < \infty$.
 5. $\{f_n\}$ is a sequence of functions in $C(X)$ such that $\|f_n\| \leq 1$ for all n and $\sum_{n=1}^{\infty} \|f_n\| < \infty$.
 6. $\{f_n\}$ is a sequence of functions in $C(X)$ such that $\|f_n\| \leq 1$ for all n and $\sum_{n=1}^{\infty} \|f_n\| < \infty$.
 7. $\{f_n\}$ is a sequence of functions in $C(X)$ such that $\|f_n\| \leq 1$ for all n and $\sum_{n=1}^{\infty} \|f_n\| < \infty$.
 8. $\{f_n\}$ is a sequence of functions in $C(X)$ such that $\|f_n\| \leq 1$ for all n and $\sum_{n=1}^{\infty} \|f_n\| < \infty$.
 9. $\{f_n\}$ is a sequence of functions in $C(X)$ such that $\|f_n\| \leq 1$ for all n and $\sum_{n=1}^{\infty} \|f_n\| < \infty$.
 10. $\{f_n\}$ is a sequence of functions in $C(X)$ such that $\|f_n\| \leq 1$ for all n and $\sum_{n=1}^{\infty} \|f_n\| < \infty$.

FIG. 161



16200

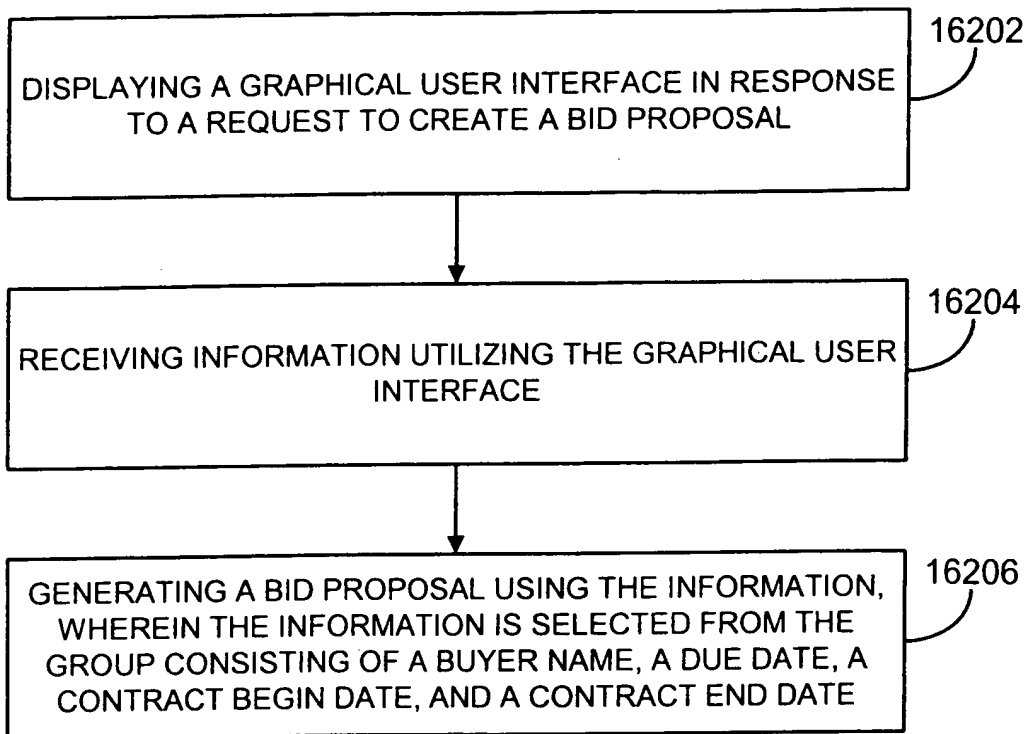


FIG. 162



16300



FIG. 163

16400

	<i>Supply</i>	<i>MS</i>	<i>Editable</i>
		<i>Word</i>	<i>Y/N</i>
Bid Proposal Cover Letter	?		Y
General Terms and Conditions	?		N
Usage Estimates	?		N
Supplier Facility Worksheets	?		N
Item Information Worksheets	?		N
Sample Supply Agreement	?		N
BK Specification Request	?		N
FOB Price Component	?		Y
Truckload Freight Worksheet	?		N
LTL Freight Worksheet	?		N

FIG. 164



16500

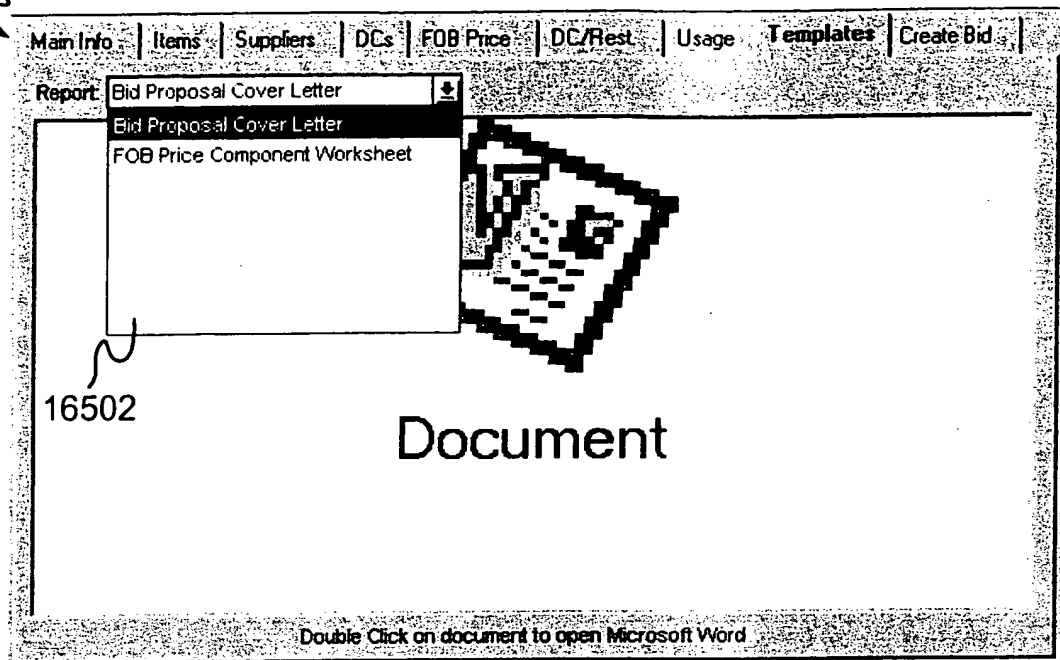


FIG. 165

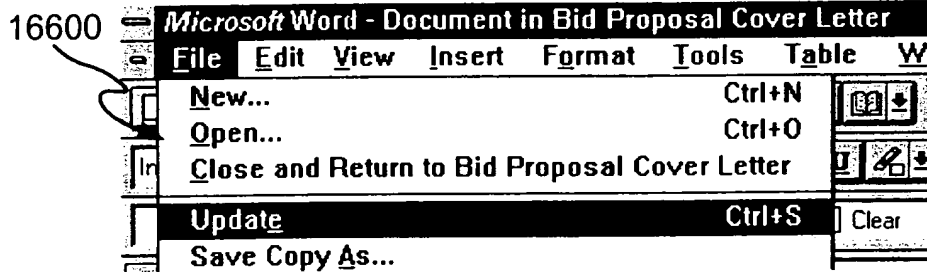


FIG. 166



16700

Main Info | Items | Suppliers | DCs | FOB Price | DC/Rest | Usage | Templates | Create Bid

Bid Proposal Sent ☐

Bid Proposal Will Include Checked Documents

General	
Bid Proposal Cover Letter	<input checked="" type="checkbox"/>
General Terms & Conditions	<input checked="" type="checkbox"/>
Usage Estimates	<input checked="" type="checkbox"/>
Supplier Facility Worksheet	<input checked="" type="checkbox"/>
Item Information Worksheet	<input checked="" type="checkbox"/>
Sample Supply Agreement	<input checked="" type="checkbox"/>
BK Specification Request	<input checked="" type="checkbox"/>

Cost	
FOB Price Component Worksheet	<input checked="" type="checkbox"/>
Truckload Freight Worksheet	<input checked="" type="checkbox"/>
LTL Freight Worksheet	<input checked="" type="checkbox"/>

Blank Sheets	
Supplier Facility Worksheet	<input checked="" type="checkbox"/>
Item Information Worksheet	<input checked="" type="checkbox"/>
FOB Price Component Worksheet	<input checked="" type="checkbox"/>
Truckload Freight Worksheet	<input checked="" type="checkbox"/>
LTL Freight Worksheet	<input checked="" type="checkbox"/>

* LTL Freight Worksheet will be printed by system if necessary

FIG. 167

16800

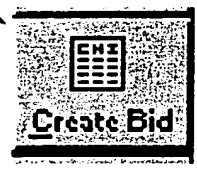


FIG. 168

16900

Report: Item Information Worksheet

7/2/97

Supplier: (all)

Restaurant Services, Inc.

Item Information Worksheet

ATTY

DS

FIG. 169



17000

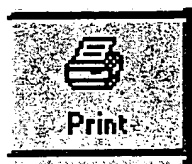


FIG. 170

17100



FIG. 171

U.S. PATENT & TRADEMARK OFFICE



17200



IDENTIFYING A PROPOSAL UTILIZING A GRAPHICAL USER
INTERFACE

17202



INDICATING A PLURALITY OF COMPONENTS OF THE
PROPOSAL UTILIZING THE GRAPHICAL USER INTERFACE

17204



ALLOWING THE SELECTION OF THE COMPONENTS
UTILIZING THE GRAPHICAL USER INTERFACE

17206



CREATING A PROPOSAL UTILIZING THE SELECTED
COMPONENTS

17208

FIG. 172



17300



FIG. 173

17400

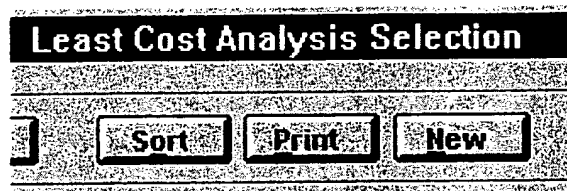


FIG. 174

17500

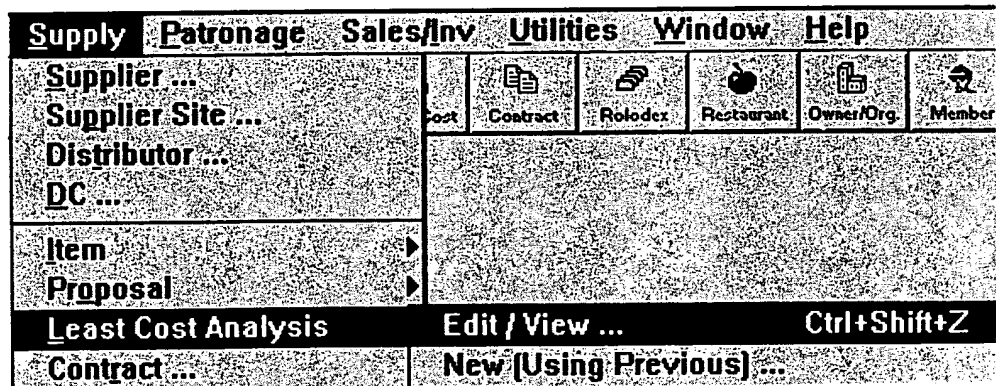


FIG. 175



Bid Proposal Name:	(None)	↓
	Foam Hot Cups & Polystyrene Lids (07/01/97 to 06/30/98)	
	Ham, Sausage, Bacon Freight Bid (10/01/97 to 12/31/97)	

17600

FIG. 176

17600



17700

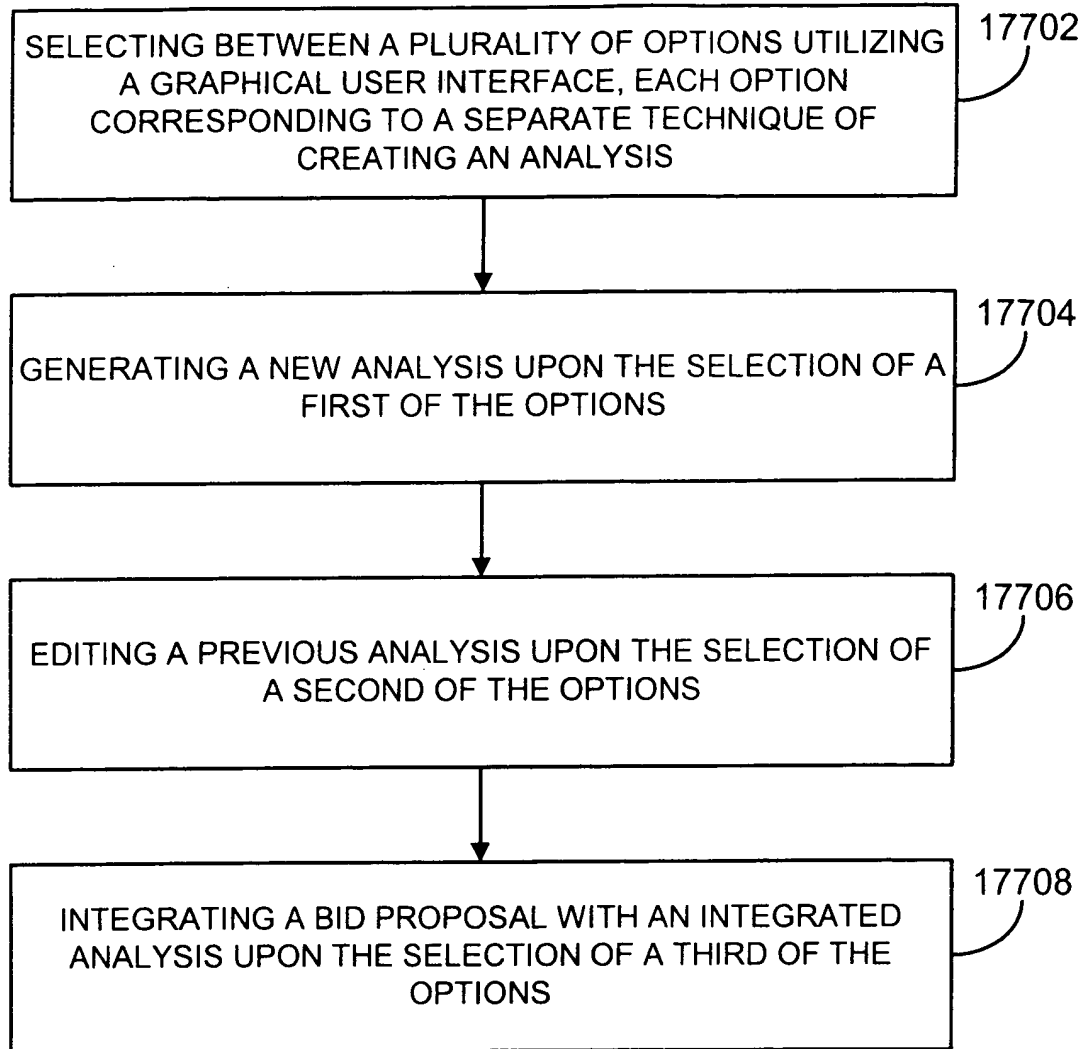


FIG. 177



17800



Analysis Name:	Hash Brown Actual		
Analysis ID:	1036		
Buyer:	Dennis Clabby		
Period of Agreement:	10/1/97	THRU	9/30/98
Unit Of Measure:	CASE(S)		

FIG. 178

17900



Version (1) of (9)		Base version
What is the max # of FOB points to allocate to each DC ?	One FOB	
What is pricing method for this version ?	FOB + Freight	
What is the RSI Invoice FOB Upcharge (Downcharge) ?	0.0000	
Override RDC Truckload Validation ?	No	
Solution Strategy:	Standard	
Last Revision:	9/15/97 1:04 PM	

FIG. 179

10/15/97 1:04 PM



18000

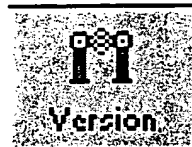


FIG. 180

18100

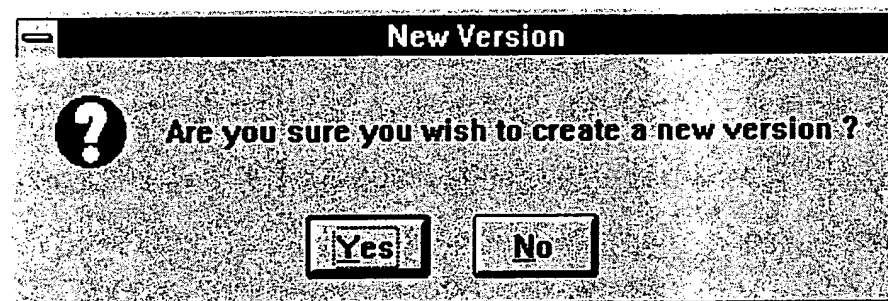


FIG. 181

Patent & Trade Mark
JUL 10 1994
O/E 1914



18200

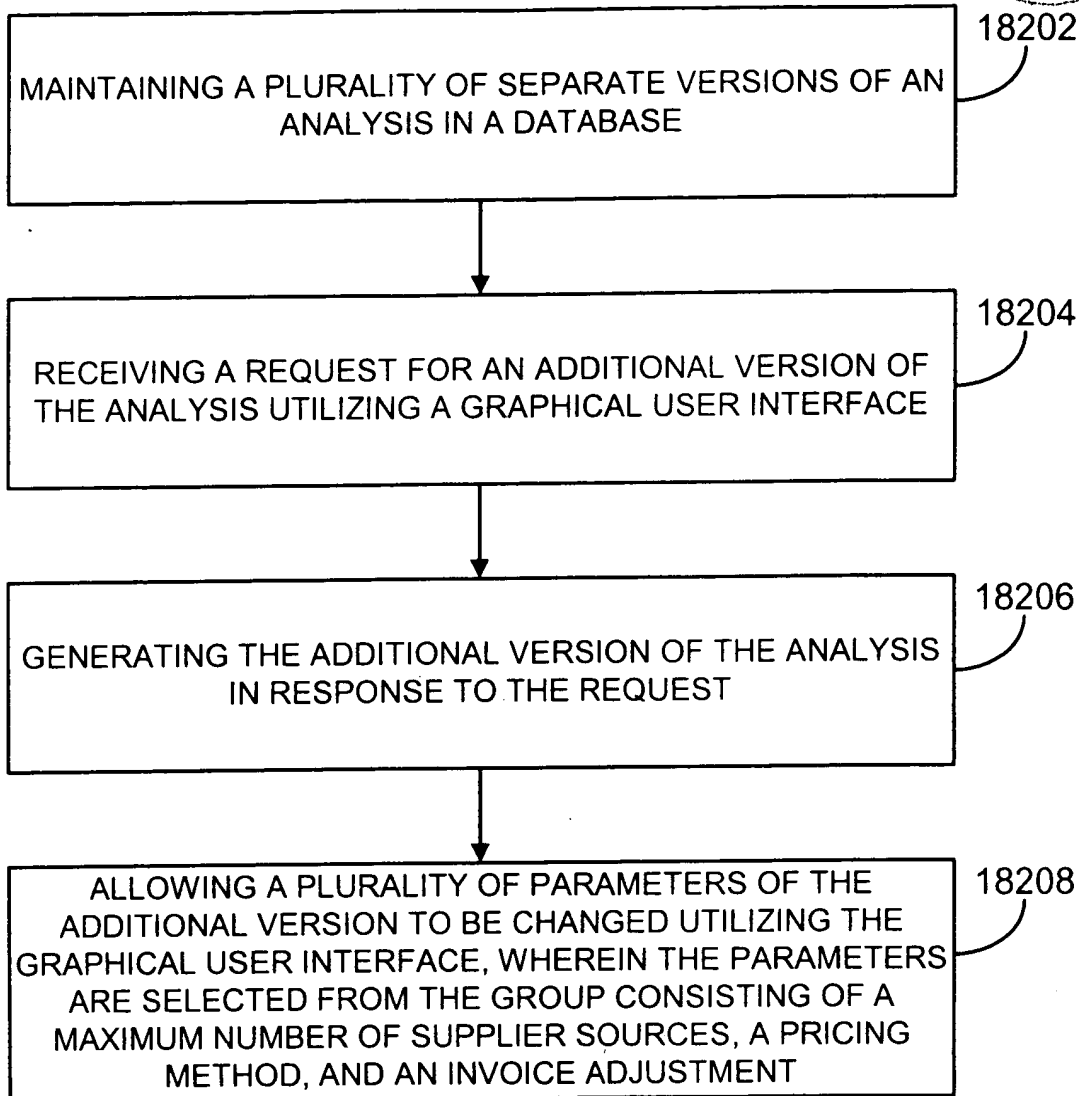
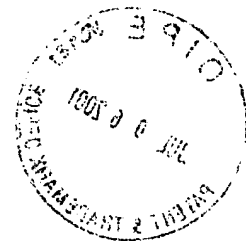


FIG. 182



18300

Search Query Reset

Query Values

Supplier FOB
DOP

>

>>

7 Rows Selected

Supplier FOB
DOPACO-DOWNINGTOWN, PA
DOPACO-KINSTON, NC
DOPACO-ST. CHARLES, IL
DOPACO-STOCKTON, CA
IMPERIAL BONDWARE-SHELBYVILLE, IL

18302

FIG. 183

18400

Item Description	Conv. Factor
FRIES-COATED (FRZN)	36

18402

FIG. 184



18500

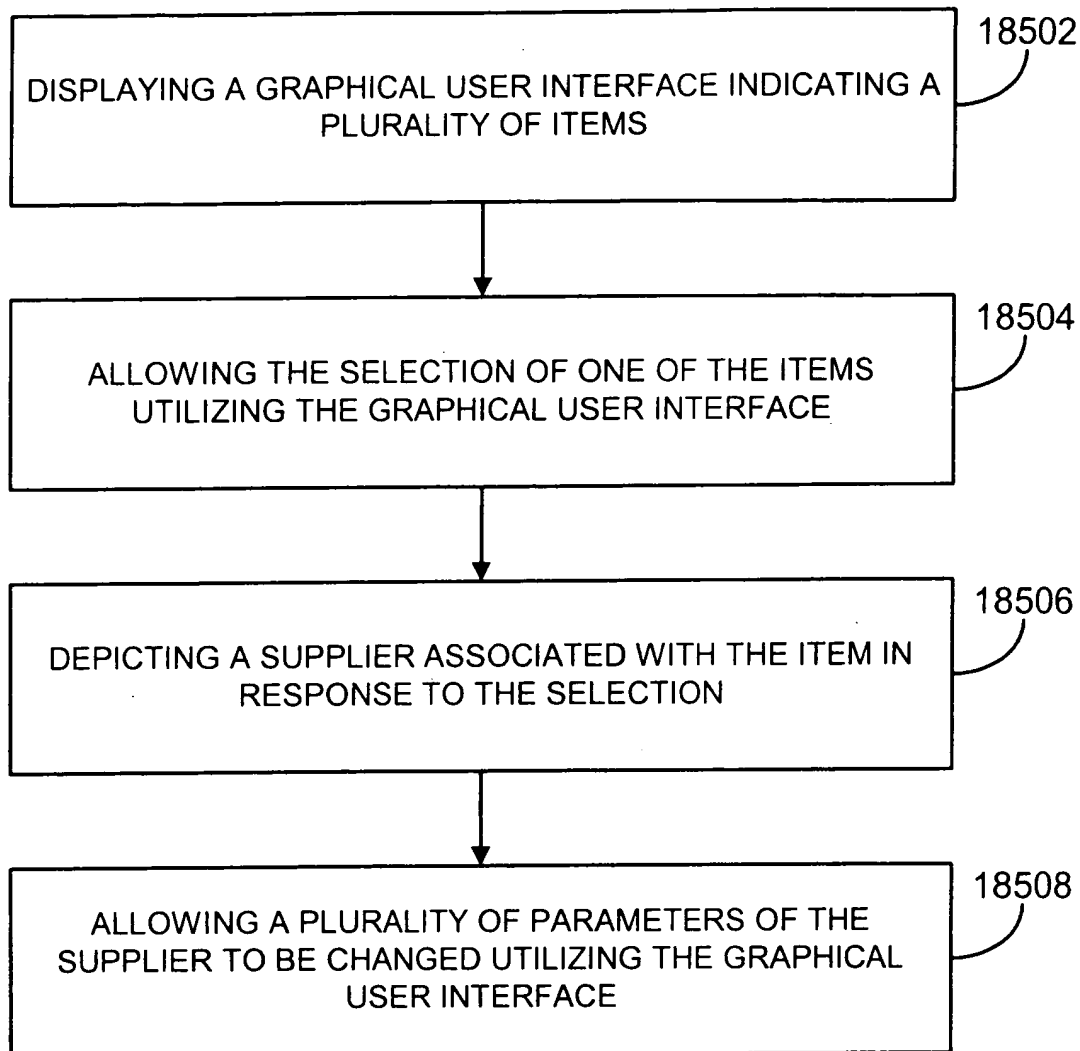


FIG. 185



18600



Item Description		Supplier FOB	
CUP-COLD 16 OZ		DOPACO-DOWNINGTOWN, PA	
CUP-COLD 22 OZ		DOPACO-DOWNINGTOWN, PA	
CUP-COLD 32 OZ		DOPACO-DOWNINGTOWN, PA	

Supplier Item Desc:	16 OZ COLD CUP	Item No:	CP2942
Items per Case:		Tie Qty:	5
Innerpack Contents:	1200	High Qty:	5
Item Size:		Cases Per Pallet:	25
Item Shelf Life:		Stacking Allowed:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Case Length:	22.125	Mandatory Case Cube:	3.43 CUBIC FEET
Case Width:	15.125	Cases Per Truckload:	769
Case Depth:	17.75	Gross Weight:	29.28 POUND(S)
Case U/M INCH(S)		Net Weight:	27.28 POUND(S)

FIG. 186

18700



FIG. 187



18900

Supplier	Terms	SLP/PLT	Minimum	Maximum	Include	
CAVENDISH FARMS		↓ Pallet ↓			<input checked="" type="radio"/> Yes <input type="radio"/> No	↑
J.R. SIMPLOT COMPANY		↓ Pallet ↓			<input checked="" type="radio"/> Yes <input type="radio"/> No	
LAMB-WESTON, INC.		↓ Pallet ↓	200,000,000		<input checked="" type="radio"/> Yes <input type="radio"/> No	↓
Supplier FOB			Minimum	Maximum	Include	
LAMB-WESTON, INC. PASCO, WA			90,000,000	110,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No	
LAMB-WESTON, INC. RICHLAND, WA			0	55,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No	
LAMB-WESTON, INC. AMERICAN FALLS, ID			90,000,000	110,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No	

FIG. 189

19000

Supplier	Terms	SLP/PLT	Minimum	Maximum	Include	
MCCAIN FOODS		↓ Pallet ↓			<input checked="" type="radio"/> Yes <input type="radio"/> No	↑
NESTLE FOOD COMPANY		↓ Pallet ↓			<input checked="" type="radio"/> Yes <input type="radio"/> No	
ORE-IDA FOODS		↓ Pallet ↓	225,000,000		<input checked="" type="radio"/> Yes <input type="radio"/> No	↓
Supplier FOB			Minimum	Maximum	Include	
MCCAIN FOODS, LTD. PRINCE EDWARD ISLAND			18,000,000	30,000,000	<input type="radio"/> Yes <input checked="" type="radio"/> No	
MCCAIN FOODS, LTD. PORTAGE LE PRAIRIE			45,000,000	50,000,000	<input type="radio"/> Yes <input checked="" type="radio"/> No	
MCCAIN FOODS, INC. OTHELLO, WA			27,000,000	132,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No	

FIG. 190

FIG. 189 & FIG. 190



19100

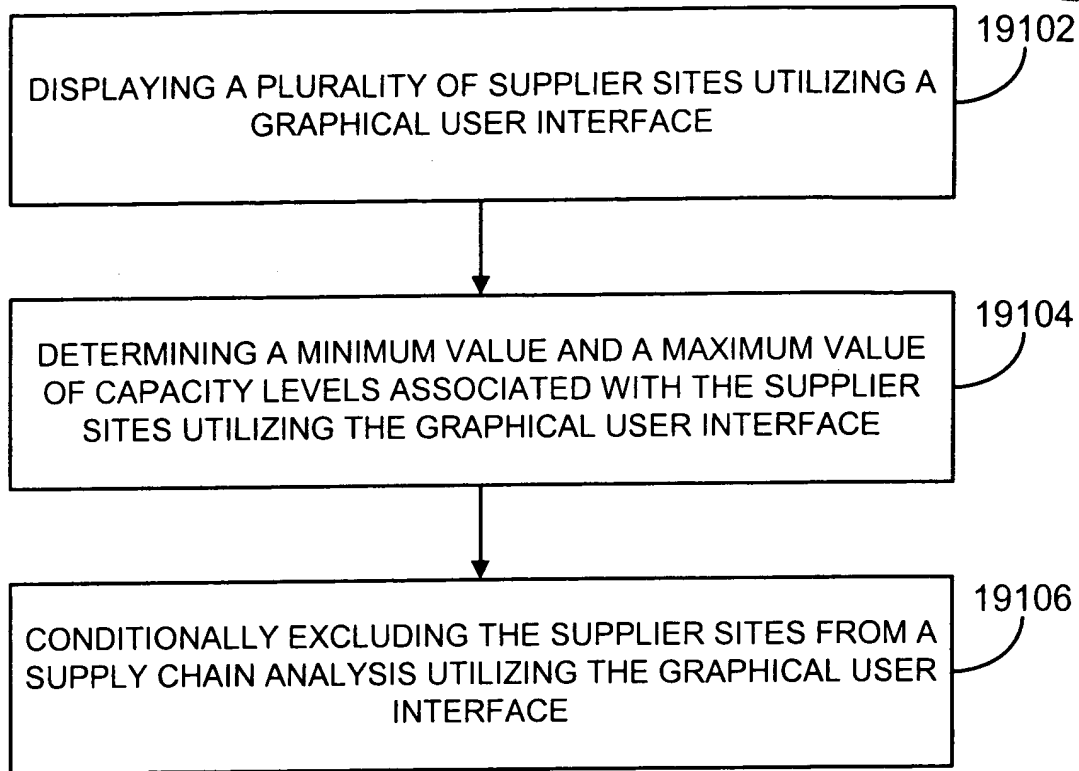


FIG. 191

FIG. 191



19200

Supplier	#	Volume	
HUDSON INDUSTRIES	0		
INTERNATIONAL DIVERSE FOODS	0		
SUPERIOR COFFEE & FOODS	0		

Supplier FOB	Item	Cont FOB	#	Volume
HUDSON INDUSTRIES-TROY AL	MAYO-BULK	8.4200	0	
HUDSON INDUSTRIES-TROY AL	SAUCE-BULK-TARTAR	9.2300	0	

FIG. 192



19300

Supplier	#	Volume
SSI FOOD SERVICES	0	
TEXAS AMERICAN FOOD SERVICE	0	
WHITEFORD FOODS	0	

Supplier FOB	Item	Cont FOB	#	Volume
TEXAS AMERICAN FOOD SERVICE-TX	BEEF - 77%	1.0026	0	
TEXAS AMERICAN FOOD SERVICE-TX	BEEF - 77%	1.0016	1	2,090,000
TEXAS AMERICAN FOOD SERVICE-TX	BEEF - 77%	1.0010	2	2,508,000

FIG. 193

19400

Supplier	#	Volume
VENTURA FOODS	0	
VENTURA FOODS	1	100,000

Supplier FOB	Item	Cont FOB	#	Volume
VENTURA FOODS-CHAMBERSBURG, PA	MAYO-BULK	8.9400	0	
VENTURA FOODS-CHAMBERSBURG, PA	MAYO-BULK	8.8400	1	
VENTURA FOODS-CHAMBERSBURG, PA	SAUCE-BULK-TARTAR	9.5100	0	
VENTURA FOODS-CHAMBERSBURG, PA	SAUCE-BULK-TARTAR	9.4100	1	
VENTURA FOODS-CITY OF INDUSTRY	MAYO-BULK	9.1200	0	
VENTURA FOODS-CITY OF INDUSTRY	MAYO-BULK	9.0200	1	
VENTURA FOODS-CITY OF INDUSTRY	SAUCE-BULK-TARTAR	9.5800	0	
VENTURA FOODS-CITY OF INDUSTRY	SAUCE-BULK-TARTAR	9.4800	1	

FIG. 194

19500



Item Description		Supplier FOB	
FRIES-COATED		CAVENDISH-PRINCE EDWARD	
FRIES-COATED		J.R. SIMPLOT COMPANY-HERMISTON	
FRIES-COATED		LAMB-WESTON, INC. PASCO, WA	
Distribution Center	Delivered	#	Volume
AMERISERVE-OMAHA, NE	0.3750	0	0
AMERISERVE-PLYMOUTH, MN	0.3850	0	0
AMERISERVE-WAUKESHA	0.3670	0	0
FLEMING FOODS-KAPOLEI	0.4725	0	0
KING PROVISION-ATLANTA	0.3950	0	0

FIG. 195

19500



19600



RECEIVING A SELECTION OF AT LEAST ONE OF A
PLURALITY OF TYPES OF PRICING SCHEMES UTILIZING A
GRAPHICAL USER INTERFACE

19602



DISPLAYING A PLURALITY OF SUPPLIER SITES UTILIZING
THE GRAPHICAL USER INTERFACE

19604



DEPICTING AT LEAST ONE OF A PLURALITY OF PRICING
FIELDS ADJACENT THE SUPPLIER SITES BASED ON THE
SELECTION UTILIZING THE GRAPHICAL USER INTERFACE

19606

FIG. 196

FIG. 196

If $\mathcal{F}_1^{(1)}$ is the set of functions f_1 on \mathcal{X}_1 such that $f_1(x_1) = 0$ for all $x_1 \in \mathcal{X}_1$, then $\mathcal{F}_1^{(1)}$ is a subspace of \mathcal{F}_1 .

A circular postmark from Stockholm, Sweden, dated 1910. The text "STOCKHOLM SVE" is curved along the top inner edge, and "SVERIGE" is curved along the bottom inner edge. The date "1910" is in the center.

19800

FIG. 198

19900



DISPLAYING A PLURALITY OF SUPPLY CHAIN
DISTRIBUTORS UTILIZING A GRAPHICAL USER INTERFACE

19902



ALLOWING THE ENTRY OF A GROWTH VALUE UTILIZING
THE GRAPHICAL USER INTERFACE

19904



CALCULATING A PROJECTED PARAMETER AMOUNT
ASSOCIATED WITH THE SUPPLY CHAIN DISTRIBUTORS
BASED ON THE GROWTH VALUE

19906

FIG. 199



Patent & Trademark Office
U.S. Department of Commerce
JUL 9 1990

20000

Supplier FOB		Address	
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99999
LAMB-WESTON, INC.-AMERICAN FALLS ID	American Falls	ID	83211

Distribution Center	Lane Restriction		Honor TL Rate
AMERISERVE/POST-ALBUQUERQUE	<input type="radio"/> Solver	<input type="radio"/> Required <input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE/POST-DENVER	<input type="radio"/> Solver	<input type="radio"/> Required <input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE/POST-SALT LAKE UT	<input type="radio"/> Solver	<input type="radio"/> Required <input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE-OMAHA, NE	<input type="radio"/> Solver	<input type="radio"/> Required <input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE-PLYMOUTH, MN	<input type="radio"/> Solver	<input type="radio"/> Required <input checked="" type="radio"/> Excluded	<input type="checkbox"/>

FIG. 200

20002

20100

Supplier FOB		Address	
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99999
LAMB-WESTON, INC.-AMERICAN FALLS ID	American Falls	ID	83211

Distribution Center	Lane Restriction	
AMERISERVE/POST-ALBUQUERQUE	<input type="radio"/> Solver	<input checked="" type="radio"/> Required <input type="radio"/> Excluded
AMERISERVE/POST-DENVER	<input checked="" type="radio"/> Solver	<input type="radio"/> Required <input type="radio"/> Excluded

FIG. 201

20200

Invalid Selection

i

AMERISERVE/POST-ALBUQUERQUE is already required by J.R. SIMPLOT COMPANY-HERMISTON, OR.

OK

FIG. 202



20300

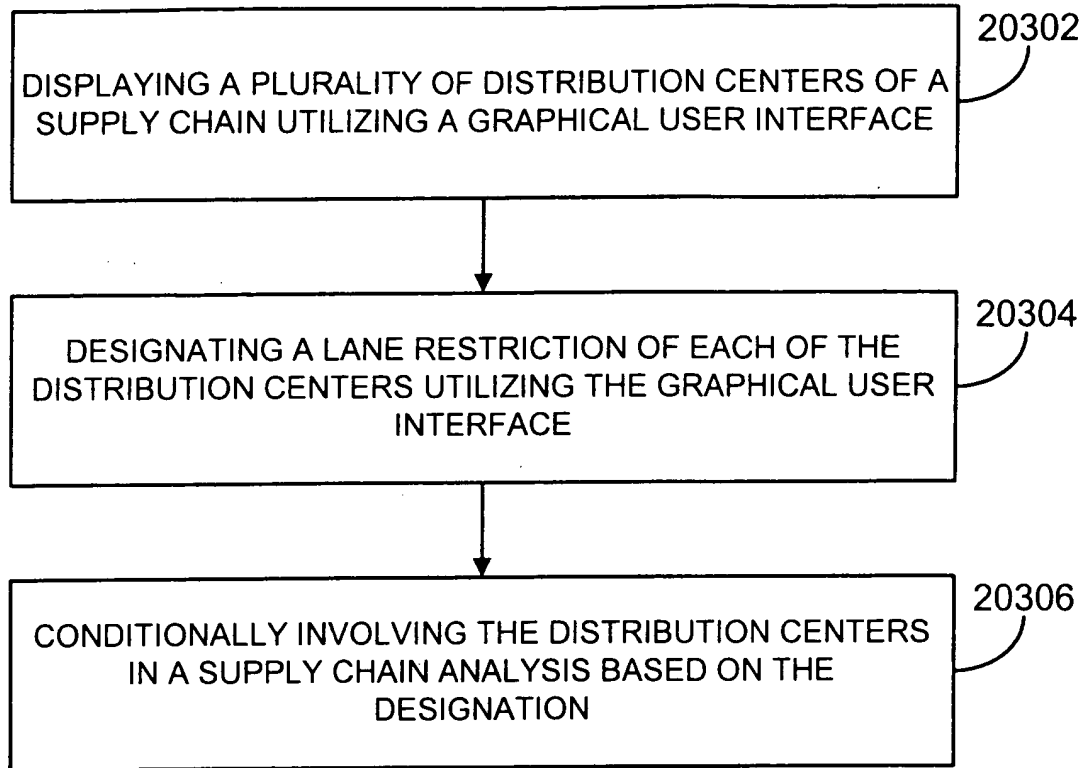


FIG. 203



20400



Supplier FOB		Address	
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99999
LAMB-WESTON, INC-AMERICAN FALLS ID	American Falls	ID	83211

Distribution Center	Truckload Freight	Lane Distance
AMERISERVE POST-ALBUQUERQUE	1,617	
AMERISERVE POST-DENVER	1,277	
AMERISERVE POST-SALT LAKE UT	691	

FIG. 204

20500



Supplier FOB		Address	
O.K. FOODS-FORT SMITH AR	Fort Smith	AR	72904
TYSON FOODS-GREEN FORREST, AR	Green Forest	AR	72638
TYSON FOODS-RUSSELVILLE AR	Russellville	AR	72801

Distribution Center	Weight	LTL Minimum	0 to 1,000 LBS	1,001 to 5,000 LBS	5,001 to 10,000 LBS	10,001 to 20,000 LBS	20,000 LBS +
PS-ATLANTA	15,000					1.10	
PS-BURLINGTON	15,000	400.00				1.20	

FIG. 205

FIG. 204 is a table showing supplier FOB and address information for three suppliers: CAVENDISH FARMS, J.R. SIMPLOT COMPANY, and LAMB-WESTON, INC. FIG. 205 is a table showing distribution center information for two centers: PS-ATLANTA and PS-BURLINGTON.

20600

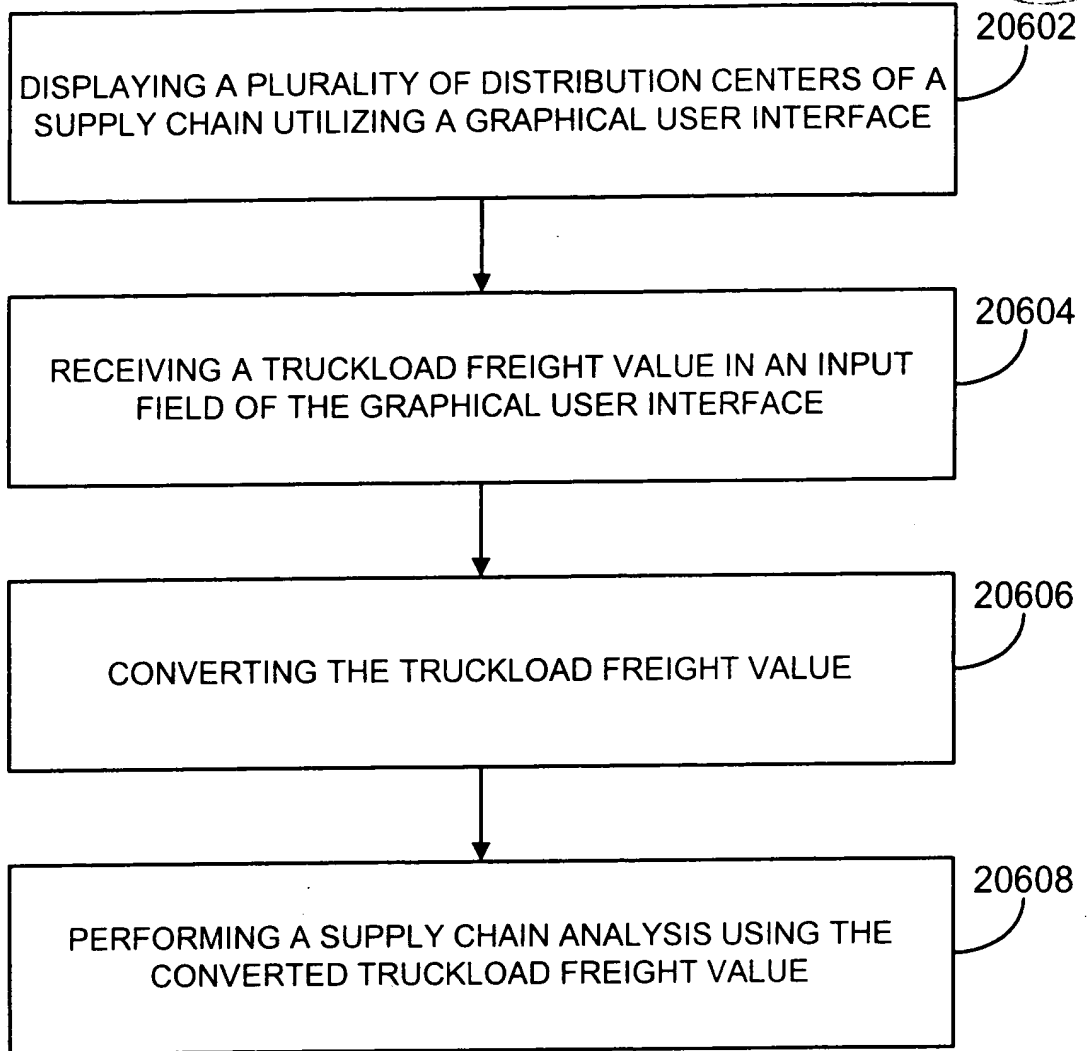


FIG. 206



20700

Analysis Region	Force FOB
MCCABE-PORTLAND/RNW-ANCHORAGE	<input type="radio"/> Yes <input checked="" type="radio"/> No

Distribution Center Name	Site Role
MCCABE QUALITY FOODS-PORTLAND	Corporate & FOB Point
RESTAURANTS NW-ANCHORAGE	Corporate & FOB Point

FIG. 207

20800

DISPLAYING A PLURALITY OF DISTRIBUTION CENTERS OF A
SUPPLY CHAIN UTILIZING A GRAPHICAL USER INTERFACE

20802

IDENTIFYING A FREE ON BOARD (FOB) POINT ASSOCIATED
WITH A REGION IN WHICH THE DISTRIBUTION CENTERS
RESIDE

20804

FORCING THE DISTRIBUTION CENTERS TO USE THE FOB IN
RESPONSE TO A USER ACTION UTILIZING THE GRAPHICAL
USER INTERFACE

20806

FIG. 208



20900

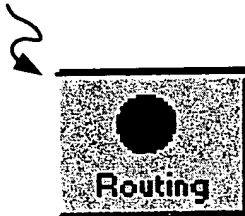


FIG. 209

21000

Report Selection

Report Type:	Report Name:
Optimal Product Routing	Freight Information Provided
	Freight Information Provided
	LTL Routing Grid By Lane
	Routing Results By Lane
	Routing Results By Lane, Item
	Routing Results w/ RDC Breakout By Lane
	Routing Results w/ RDC Breakout By Lane, Item
	TL Freight Variance Analysis

Report Parameters

Supplier:	(All)
Supplier FOB:	(All)
Distribution Center:	(All)
Version:	Base Version

FIG. 210



21100

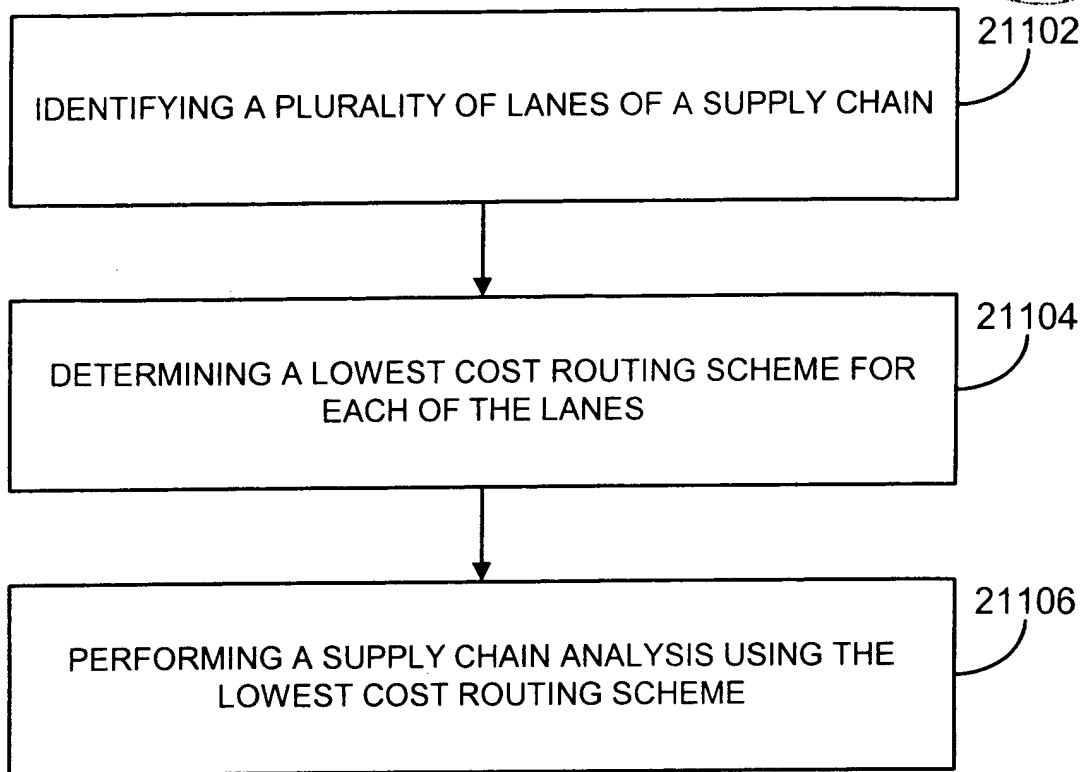
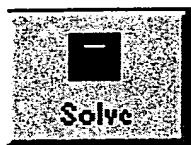


FIG. 211



Report Selection	
Report Type	Report Name
Awarded Volume	Awarded Volume by Item - Detail
Awarded Volume	
Comparison Reports	
Cost Matrix Preview	
Optimal Product Routing	
Tab Reports	
	New Capacity & Prices

FIG. 213



21400

- Awarded Volume by Item - Detail
- Awarded Volume by Item - Detail
- Awarded Volume by Item - Freight
- Awarded Volume by Item - Summary
- Competing DC Freight Analysis by Item
- Lane Assignment Matrix
- Lane Weighted Average Delivered Cost

FIG. 214

21500

- Assigned Volume Percentages (no conversion)
- Assigned Volume Percentages (with conversion)
- Invoice FOB Detail Comparison (no conversion)
- Invoice FOB Detail Comparison (with conversion)
- Invoice FOB Savings Comparison (no conversion)
- Invoice FOB Savings Comparison (with conversion)

FIG. 215

21600

Report Type:	Report Name:
Comparison Reports	Assigned Volume Percentages (no conversion)

FIG. 216

21700

- Assigned Volume Percentages (no conversion)
- Assigned Volume Percentages (no conversion)
- Assigned Volume Percentages (with conversion)
- Invoice FOB Detail Comparison (no conversion)

FIG. 217

21800

Item: HASH BROWNS(ROUND)

Comparison Versions:

- Base version
- With LTL riding with CCF, forced TL
- LTL moving with CCF, no Cavendish

Include Cost Matrices: Yes ☒ No ☐

FIG. 218

21900



FIG. 219

22000



22002

SELECTING A PLURALITY OF SUPPLY CHAIN ANALYSES



22004

LOCATING RESULTS OF THE SELECTED SUPPLY CHAIN ANALYSES



22006

COMPARING THE RESULTS OF THE SUPPLY CHAIN ANALYSES



22008

GENERATING A REPORT ON THE COMPARISON

FIG. 220



22100

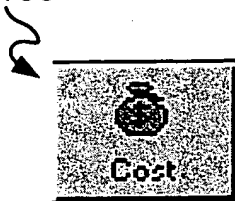


FIG. 221

22200

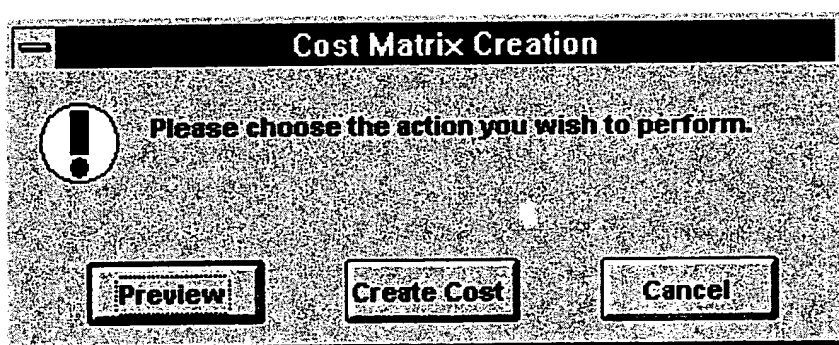


FIG. 222



Supply Patronage Sales/Inv Utilities Data Options

Supplier...	Least Cost	Contract
Supplier Site...		
Distributor...		
DC...		
Item		
Proposal		
Least Cost Analysis		
Formula Pricing	Edit / View	
Contract...	New (Using Previous)	
Cost		
Vendor Rating		
Contact Management		
Logistics & Distribution		
Bakery Coverage		

22300

FIG. 223

22400

Formula Pricing - BEEF - 77% - 04/06/98

General Info	Pricing	Freight	Formulas	Block Cost	Adjustments
--------------	---------	---------	----------	------------	-------------

Pricing ID: 12

Description: Beef Pricing 04/06/01

Item: BEEF - 77%

Raw Material Pricing Date: 04/06/01 From: 03/23/01 To: 04/03/01

Cost Matrix Begin Date: 03/15/01 End Date: 03/28/01

FOB Adjustment Amount: 0.0000

FIG. 224

22500



Formula Pricing - BEEF - 77% - 04/06/98													
General Info Pricing Freight Formulas Block Cost Adjustments													
Date	FRSH DOM 65% TRIM	FRSH DOM 65% TRIM	FRSH DOM 73% TRIM	FRSH DOM 75% TRIM	FRSH DOM 80% LEAN	FRSH DOM 85% LEAN	FRSH DOM 90% LEAN BL	FRSH DOM 90% LEAN	FRSH DOM 90% LEAN YW	FRZN DOM 90% LEAN BL	IMP AUS 50% LEAN	Lean Fine Tm Beef	
03/23/98	0.8800	0.9100	0.9052	0.9300	0.9318	0.9900	0.9900	0.9950	1.0000	0.9500	0.9500	0.7960	
03/24/98	0.8800	0.9100	0.9149	0.9400	0.9224	0.9800	1.0000	1.0500	1.1000	0.9400	0.9600	0.8400	
03/25/98	0.8800	0.9150	0.8857	0.9100	0.9224	0.9800	1.1000	1.1500	1.2000	0.9500	0.9300	0.9200	
03/26/98	0.8850	0.9155	0.8945	0.9190	0.9275	0.9855	1.2000	1.2500	1.3000	0.9600	0.9500	1.0000	
03/27/98	0.8900	0.9200	0.9344	0.9600	0.9275	0.9855	1.0000	1.0500	1.1000	0.9550	0.9800	0.8400	
03/30/98	0.8800	0.9300	0.9441	0.9700	0.9318	0.9900	0.9995	0.9998	1.0000	0.9870	0.9650	0.7998	
03/31/98	0.8860	0.9160	0.9539	0.9800	0.9412	1.0000	1.1000	1.1250	1.1500	0.9550	0.9870	0.9000	
04/01/98	0.9700	0.9200	0.9383	0.9650	0.9224	0.9800	1.2000	1.2300	1.2600	0.9630	0.9630	0.8840	
04/02/98	0.8500	0.9400	0.9490	0.9750	0.9318	0.9900	1.0000	1.0250	1.0500	0.9540	0.9870	0.8200	
04/03/98	0.8515	0.9700	0.9539	0.9800	0.9412	1.0000	1.1000	1.0750	1.0500	0.9580	0.9870	0.8600	
	0.8753	0.9247	0.9275	0.9529	0.9300	0.9881	1.0690	1.0950	1.1210	0.9572	0.9658	0.8760	

FIG. 225

22600

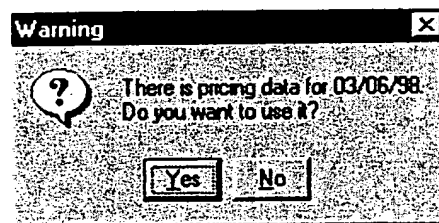


FIG. 226

22700

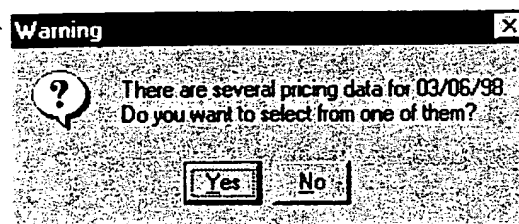


FIG. 227



22800

Formula Pricing Selection

Pricing ID	Calc. Date	Description
10	03/08/98	Beef Pricing 3/8/98
11	03/23/98	Beef Pricing 3/23/98

OK Cancel

FIG. 228

22900

Formula Pricing - BEEF - 77% - 04/06/98

General Info | Pricing | Freight | Formulas | Block Cost | Adjustments

Supplier FOB	Address
AMERICAN FOOD SERVICE	King of Prussia, PA 19406
DIVERSITY FOOD PROCESSING-VIRGINIA	Petersburg, VA 23805
GOOD SERVINGS PRODUCTS-NH	Manchester, NH 03108

Material Type	Freight Amt
Fresh Domestic 50% Trim	0.0450
Fresh Domestic 65% Trim	0.0000
Fresh Domestic 73% Trim	0.0000
Fresh Domestic 75% Trim	0.0000
Fresh Domestic 80% Lean	0.0000
Fresh Domestic 85% Lean	0.0000
Fresh Domestic 90% Lean	0.0400
Fresh Domestic 90% Lean-Blue	0.0000
Fresh Domestic 90% Lean-Yellow	0.0000
Frozen Domestic 90% Lean	0.0000
Imported Australia 90% Lean	0.0150

FIG. 229

23000

Formula Pricing - BEEF - 77% - 04/06/98

General Info		Pricing		Freight		Formulas		Block Cost		Adjustments		MAI98		LFTB		Total	
Formula	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	
AFS-1	0.3120	0.2871									0.1880	0.2134	0.4000	0.3924	0.1000	0.0911	0.9848
DIV-1	0.1400	0.1295	0.2000	0.1949	0.1400	0.1368					0.2000	0.2190	0.3200	0.3139			0.9941
GS-1	0.3270	0.3042									0.1730	0.1972	0.3600	0.3549	0.1400	0.1303	0.9868
S&C-1	0.2414	0.2200					0.2179	0.2026	0.2179	0.2153	0.2179	0.2386			0.1050	0.0956	0.9721
SER-1	0.3250	0.2926									0.1750	0.1951	0.3650	0.3571	0.1350	0.1236	0.9684
TEX-1	0.3090	0.2766									0.3410	0.3802	0.2500	0.2452	0.1000	0.0896	0.9916
WH-1	0.3250	0.2958									0.1750	0.1989	0.3650	0.3608	0.1350	0.1230	0.9765
WIS-1	0.3325	0.2977									0.4675	0.5165	0.1000	0.0988	0.1000	0.0890	1.0018

FIG. 230

23100

Formula Pricing - BEEF - 77% - 04/06/98

General Info		Pricing		Freight		Formulas		Block Cost		Adjustments		Include?	
Formula	Raw Material Cost	Yield	Block Cost	Margin	FOB Price								
AFS-1	0.9840	0.99	\$0.9990	0.1232	\$1.1222								
DIV-1	0.9941	0.98	\$1.0123	0.1669	\$1.1792								
GS-1	0.9866	0.98	\$1.0037	0.1287	\$1.1324								
S&C-1	0.9721	1.00	\$0.9721	0.1457	\$1.1178								
SER-1	0.9684	0.99	\$0.9831	0.1325	\$1.1156								
TEX-1	0.9916	0.99	\$1.0067	0.1232	\$1.1299								
WH-1	0.9765	0.98	\$0.9939	0.1275	\$1.1214								
WIS-1	1.0018	0.98	\$1.0202	0.1334	\$1.1536								

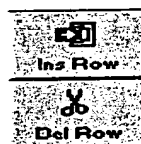
FIG. 231



23200

Formula Pricing - BEEF - 77% - 04/06/98						
General Info Pricing Freight Formulas Block Cost Adjustments						
Formula	Raw Cost	Yield	FOB Price	Margin	Adjustments	Adj. FOB Price
AFS-1	0.9840	0.9850	0.9990	0.1232	0.0000	1.1222
DIV-1	0.9941	0.9820	1.0123	0.1669	0.1500	1.3292
GS-1	0.9868	0.9830	1.0037	0.1287	0.0000	1.1324
S&C-1	0.9721	1.0000	0.9721	0.1457	0.0000	1.1178
SER-1	0.9684	0.9850	0.9831	0.1325	0.0000	1.1156
TEX-1	0.9916	0.9850	1.0067	0.1232	0.0000	1.1299
Amount Adjustment Desc						
0.1500	Upcharge					

FIG. 232



23300



23302

FIG. 233

23400



FIG. 234

23500



Formula Maintenance			
Formula ID	Facility	Description	Short Name
5	AMERICAN FOOD SERVICE	American Food Service Formula A	AFS-1
7	DIVERSITY FOOD PROCESSING - VIRGIN	DIV Formula - 1b	DIV-1
8	GOOD SERVINGS PRODUCTS - NH	Good Servings Formula 1	GS-1
Number of Rows: 14			
Material Type		Begin Date	Percentage
Fresh Domestic 50% Trim		10/03/1997	31.2000%
Fresh Domestic 73% Trim		10/01/1996	20.0000%
Fresh Domestic 85% Lean		10/01/1997	5.0000%
Fresh Domestic 90% Lean		10/01/1997	18.8000%
Number of Rows: 6			100.0000%

FIG. 235

Supply Patronage Sales/Inv Utilities Window Help	
Supplier	Least Cost Contract
Supplier Site	
Distributor	
DC	
Item	
Proposal	
Least Cost Analysis	
Formula Pricing	Edit / View
Contract	New (Using Previous)
Cost	Formula Maintenance
Vendor Rating	
Contact Management	
Logistics & Distribution	
Bakery Coverage	

23600

FIG. 236